

IN THE UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF OHIO
EASTERN DIVISION

IN RE NATIONAL PRESCRIPTION
OPIATE LITIGATION : MDL No. 2804
: CASE NO. 17-MD-2804 (DAP)
:
:

SUPPLEMENTAL EXPERT REPORT OF CRAIG J. MCCANN, PH.D., CFA
April 3, 2019

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I. Qualifications and Remuneration

1. On March 25, 2019, I filed an Expert Report (the “McCann Report”) in this matter. My Qualifications and Remuneration are contained in the McCann Report §1 and are unchanged.

II. Materials Reviewed

2. The list of Materials Reviewed in preparing the McCann Report are contained in the McCann Report §2 and are unchanged.

III. Assignment

3. The McCann Report contained 24 Figures and 46 Tables in the body and 3,800 pages of additional Figures and Tables and hundreds of thousands of lines of data in Appendices.

4. I have been asked to file this report “McCann Supplemental Expert Report” to supplement the body of the McCann Report with five (5) Tables which present data used in the Figures and Tables in the McCann Report in a slightly different format and which summarize electronic data attached to the McCann Report. I was also asked to supplement the McCann Report Appendices with 90 pages of additional Figures and Tables which I understand may have been used in depositions.

5. These supplemental Figures and Tables were overlooked in the preparation of the McCann Report, are entirely consistent with the McCann Report and do not in any way alter the conclusions I reached therein.

IV. Supplemental Tables in the Body of the McCann Report

6. The following paragraph and Table A should be read as if inserted after Table 25 on page 60 of the McCann Report.

7. Table A reports Total MME and % of Total MME in transactions flagged in Cuyahoga and Summit Counties using the Trailing Six-Month Maximum Threshold summarized in Table 24 and Table 25.

Table A Trailing Six-Month Maximum Threshold Flagged Transactions, Cuyahoga and Summit Counties, Total MME and % MME

Year	Total MME	Flagged MME	%
1996	9,833,620	897,879	9.1%
1997	11,930,647	4,936,834	41.4%
1998	22,197,613	12,500,701	56.3%
1999	32,120,936	18,114,384	56.4%
2000	65,610,099	34,001,101	51.8%
2001	106,891,432	57,974,189	54.2%
2002	165,726,738	84,567,641	51.0%
2003	252,658,951	146,408,558	57.9%
2004	375,729,239	210,931,022	56.1%
2005	638,778,527	364,995,688	57.1%
2006	702,392,875	452,397,437	64.4%
2007	795,251,108	585,200,194	73.6%
2008	817,058,361	622,487,511	76.2%
2009	890,214,272	644,447,207	72.4%
2010	971,518,434	727,034,786	74.8%
2011	988,761,282	774,501,309	78.3%
2012	921,579,337	732,762,124	79.5%
2013	842,813,640	586,989,205	69.6%
2014	745,565,188	569,170,302	76.3%
2015	666,779,100	552,489,339	82.9%
2016	585,111,178	471,441,821	80.6%
2017	473,885,247	385,450,058	81.3%
2018	153,185,178	115,542,352	75.4%
Total	11,235,593,000	8,155,241,640	72.6%

8. The following paragraph and Table B should be read as if inserted after Table 27 on page 64 of the McCann Report.

9. Table B reports Total MME and % of Total MME in transactions flagged in Cuyahoga and Summit Counties by the Twice Trailing Twelve-Month Average Pharmacy Dosage Units Threshold summarized in Table 26 and Table 27.

Table B Twice Trailing Twelve-Month Average Pharmacy Dosage Units Flagged Transactions, Cuyahoga and Summit Counties, Total MME and % MME

Year	Total MME	Flagged MME	%
1996	9,833,620	0	0.0%
1997	11,930,647	6,503,756	54.5%
1998	22,197,613	13,067,476	58.9%
1999	32,120,936	18,474,365	57.5%
2000	65,610,099	39,488,361	60.2%
2001	106,891,432	66,029,018	61.8%
2002	165,726,738	89,640,321	54.1%
2003	252,658,951	122,766,310	48.6%
2004	375,729,239	191,004,125	50.8%
2005	638,778,527	362,396,167	56.7%
2006	702,392,875	443,445,726	63.1%
2007	795,251,108	535,363,660	67.3%
2008	817,058,361	555,107,322	67.9%
2009	890,214,272	611,717,079	68.7%
2010	971,518,434	660,243,772	68.0%
2011	988,761,282	681,914,508	69.0%
2012	921,579,337	639,142,592	69.4%
2013	842,813,640	526,048,319	62.4%
2014	745,565,188	472,719,701	63.4%
2015	666,779,100	446,726,052	67.0%
2016	585,111,178	384,527,111	65.7%
2017	473,885,247	311,598,356	65.8%
2018	153,185,178	104,859,312	68.5%
Total	11,235,593,000	7,282,783,410	64.8%

10. The following paragraph and Table C should be read as if inserted after Table 29 on page 68 of the McCann Report.

11. Table C reports Total MME and % of Total MME in transactions flagged in Cuyahoga and Summit Counties by the Three Times Trailing Twelve-Month Average Pharmacy Dosage Units Threshold summarized in Table 28 and Table 29.

Table C Three Times Trailing Twelve-Month Average Pharmacy Dosage Units Flagged Transactions, Cuyahoga and Summit Counties, Total MME and % MME

Year	Total MME	Flagged MME	%
1996	9,833,620	0	0.0%
1997	11,930,647	5,624,782	47.1%
1998	22,197,613	10,104,466	45.5%
1999	32,120,936	11,042,269	34.4%
2000	65,610,099	21,453,887	32.7%
2001	106,891,432	45,752,131	42.8%
2002	165,726,738	63,585,103	38.4%
2003	252,658,951	77,795,353	30.8%
2004	375,729,239	119,437,340	31.8%
2005	638,778,527	240,177,165	37.6%
2006	702,392,875	285,666,870	40.7%
2007	795,251,108	345,901,638	43.5%
2008	817,058,361	362,265,662	44.3%
2009	890,214,272	394,920,159	44.4%
2010	971,518,434	436,191,409	44.9%
2011	988,761,282	448,460,808	45.4%
2012	921,579,337	428,574,162	46.5%
2013	842,813,640	375,768,987	44.6%
2014	745,565,188	310,252,149	41.6%
2015	666,779,100	286,039,190	42.9%
2016	585,111,178	238,069,737	40.7%
2017	473,885,247	187,912,413	39.7%
2018	153,185,178	64,234,300	41.9%
Total	11,235,593,000	4,759,229,982	42.4%

12. The following paragraph and Table D should be read as if inserted after Table 31 on page 72 of the McCann Report.

13. Table D reports Total MME and % of Total MME in transactions flagged in Cuyahoga and Summit Counties by the Maximum 8,000 Dosage Units Monthly Threshold summarized in Table 30 and Table 31.

Table D Maximum 8,000 Dosage Units Monthly Flagged Transactions, Cuyahoga and Summit Counties, Total MME and % MME

Year	Defendants'		
	Total MME	Flagged MME	%
1996	9,833,620	327,364	3.3%
1997	11,930,647	1,852,818	15.5%
1998	22,197,613	3,173,904	14.3%
1999	32,120,936	3,731,407	11.6%
2000	65,610,099	9,035,599	13.8%
2001	106,891,432	18,648,645	17.4%
2002	165,726,738	33,704,080	20.3%
2003	252,658,951	71,370,454	28.2%
2004	375,729,239	112,667,196	30.0%
2005	638,778,527	238,571,344	37.3%
2006	702,392,875	322,558,983	45.9%
2007	795,251,108	396,604,508	49.9%
2008	817,058,361	419,567,523	51.4%
2009	890,214,272	488,050,939	54.8%
2010	971,518,434	546,089,567	56.2%
2011	988,761,282	552,444,870	55.9%
2012	921,579,337	543,966,823	59.0%
2013	842,813,640	497,085,553	59.0%
2014	745,565,188	441,824,459	59.3%
2015	666,779,100	407,849,739	61.2%
2016	585,111,178	364,031,540	62.2%
2017	473,885,247	299,870,230	63.3%
2018	153,185,178	92,052,959	60.1%
Total	11,235,593,000	5,865,080,504	52.2%

14. The following paragraph and Table E should be read as if inserted after Table 33 on page 76 of the McCann Report.

15. Table E reports Total MME and % of Total MME in transactions flagged in Cuyahoga and Summit Counties by the Maximum Daily Dosage Units Threshold summarized in Table 32 and Table 33.

Table E Maximum Daily Dosage Units Flagged Transactions, Cuyahoga and Summit Counties, Total MME and % MME

Year	Total MME	Flagged MME	%
1996	9,833,620	3,113,857	31.7%
1997	11,930,647	4,663,214	39.1%
1998	22,197,613	7,681,876	34.6%
1999	32,120,936	11,113,527	34.6%
2000	65,610,099	27,573,725	42.0%
2001	106,891,432	46,396,976	43.4%
2002	165,726,738	83,079,525	50.1%
2003	252,658,951	143,970,815	57.0%
2004	375,729,239	215,607,097	57.4%
2005	638,778,527	389,713,156	61.0%
2006	702,392,875	466,724,668	66.4%
2007	795,251,108	551,595,399	69.4%
2008	817,058,361	581,992,791	71.2%
2009	890,214,272	649,412,896	73.0%
2010	971,518,434	700,176,371	72.1%
2011	988,761,282	699,972,949	70.8%
2012	921,579,337	689,763,345	74.8%
2013	842,813,640	631,753,374	75.0%
2014	745,565,188	565,100,827	75.8%
2015	666,779,100	525,349,765	78.8%
2016	585,111,178	465,169,456	79.5%
2017	473,885,247	383,042,521	80.8%
2018	153,185,178	121,310,372	79.2%
Total	11,235,593,000	7,964,278,501	70.9%

V. Figures and Tables Used in Depositions

16. I previously created Figures and Tables which were used in depositions. While they were not necessary for the conclusions I reached in the McCann Report, I attach them herewith and acknowledge them as my work product or have otherwise determined they are fair and accurate representations of what they purport to illustrate and that they are reliable.

A. Cardinal Health

17. I was provided twenty three pages of Figures and Tables attached hereto as Appendix A which purport to provide information regarding the amounts of certain opioids shipped by Cardinal Health to customers located in various geographic areas.

B. Discount Drug Mart

18. I was provided two pages of Figures attached hereto as Appendix B which purport to illustrate the number of dosage units shipped by Discount Drug Mart to pharmacies BD2308155 and BD0995095.

C. HBC/Giant Eagle

19. I was provided forty seven pages of Figures and Tables, which included seven Pharmacy Reports for Giant Eagle pharmacies #4031, #4124, #4029, #4030, #4036, #6376, and #5878 and eight additional Tables which purport to provide information regarding the amounts of certain opioids shipped either by HBC or other Distributors to Giant Eagle pharmacies located in various geographic areas. These Reports and Tables are attached in Appendix C.

D. McKesson

20. I was provided the two pages of Figures attached hereto as Appendix D which purport to illustrate the total dosage units of opioids shipped by McKesson to a) the United States; and b) to Ohio.

E. Walgreens

21. I was provided twelve pages of Figures and Tables that consisted of the three Pharmacy Reports for Walgreens pharmacies BW4673554, BW4147307, and BW6704185 attached hereto as Appendix E, which purport to provide historical information regarding shipments of opioids to those pharmacies.

VI. Flow of Opioids Figures

22. I created Figures illustrating the flow of oxycodone and hydrocodone through Distributors to Pharmacies in Cuyahoga County and Summit County. These Figures were inadvertently excluded from the McCann Report and are attached herewith as Appendix F. The major Labelers are arrayed on the left of each Figure, Distributors in the middle and Dispensers on the right. The Figures give market shares among Labelers to Distributors, among Distributors to Dispensers and among Dispensers.

VII. Conclusion

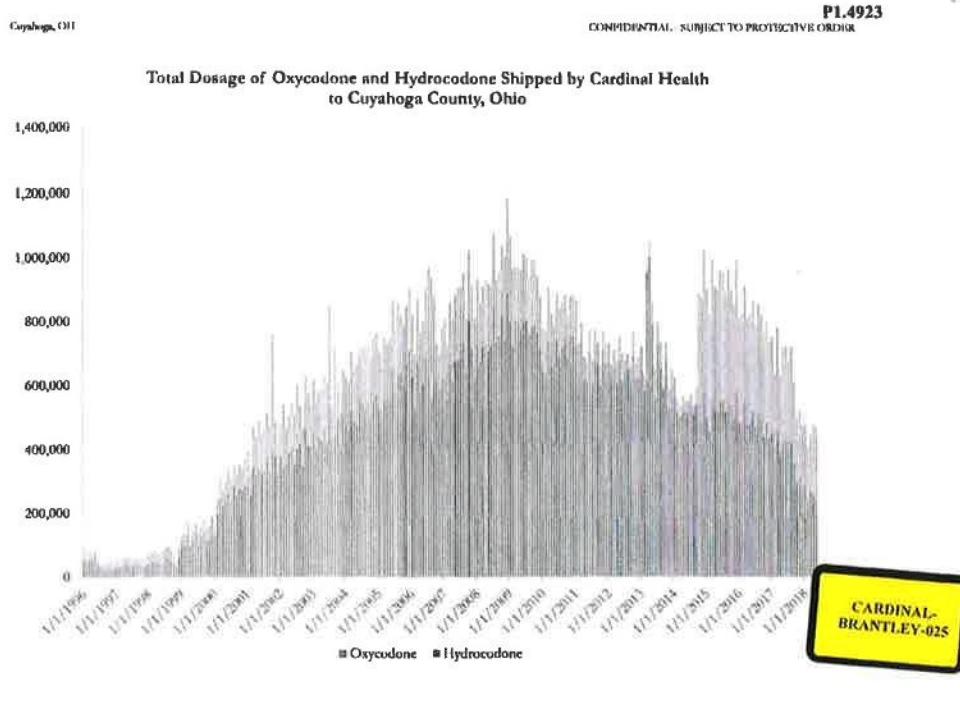
23. I file this brief supplement to report five (5) Tables which were inadvertently excluded from the body of the McCann Report and 90 pages of Figures and Tables which were inadvertently excluded from the Appendices of the McCann Report filed last week.

24. These supplemental Figures and Tables are entirely consistent with the Figures, Tables and data included in the McCann Report and do not in any way alter the conclusions I reached therein.



Craig J. McCann, Ph.D., CFA

Appendix A Additional Cardinal Health Figures and Tables



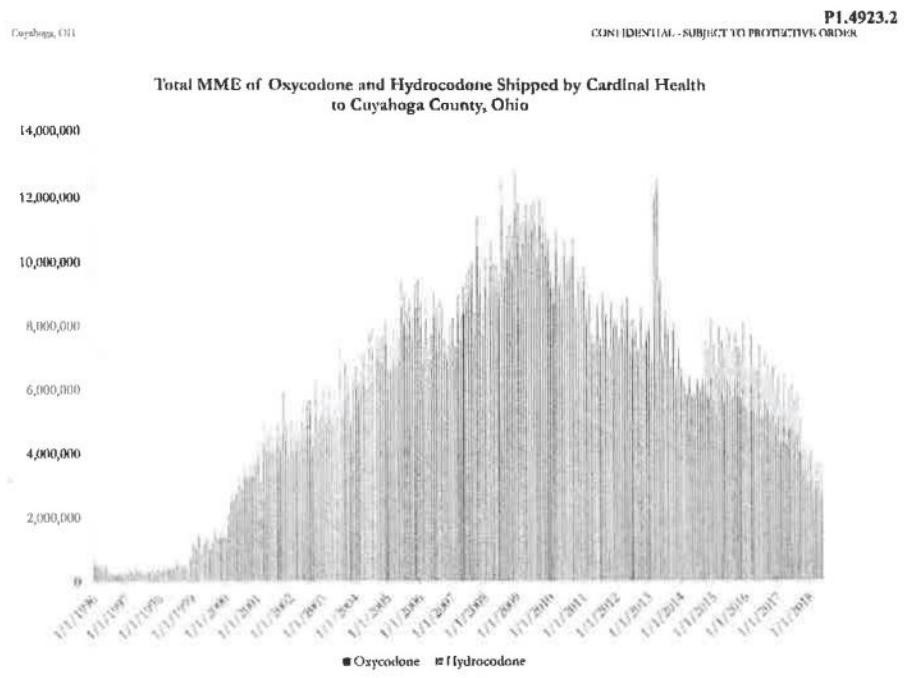
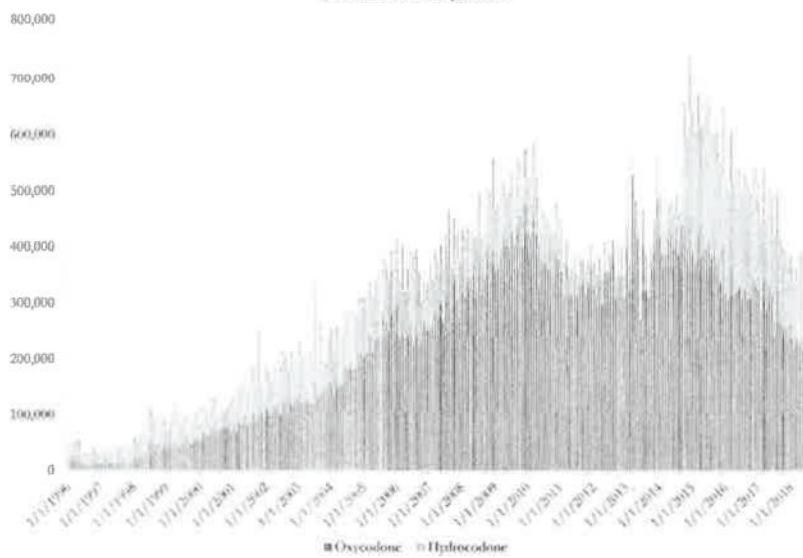


Exhibit B

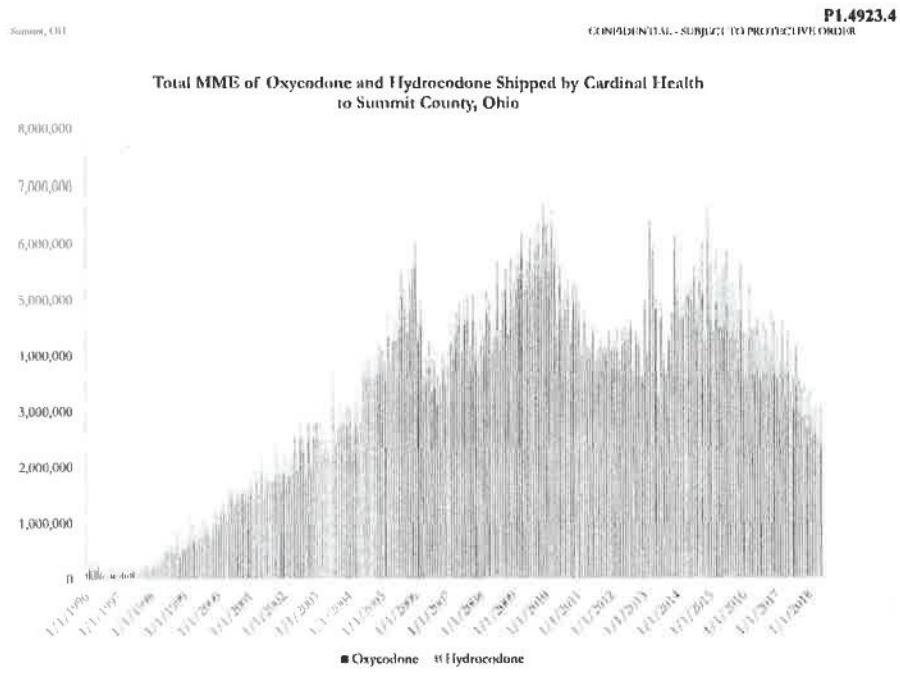
Summit, OH

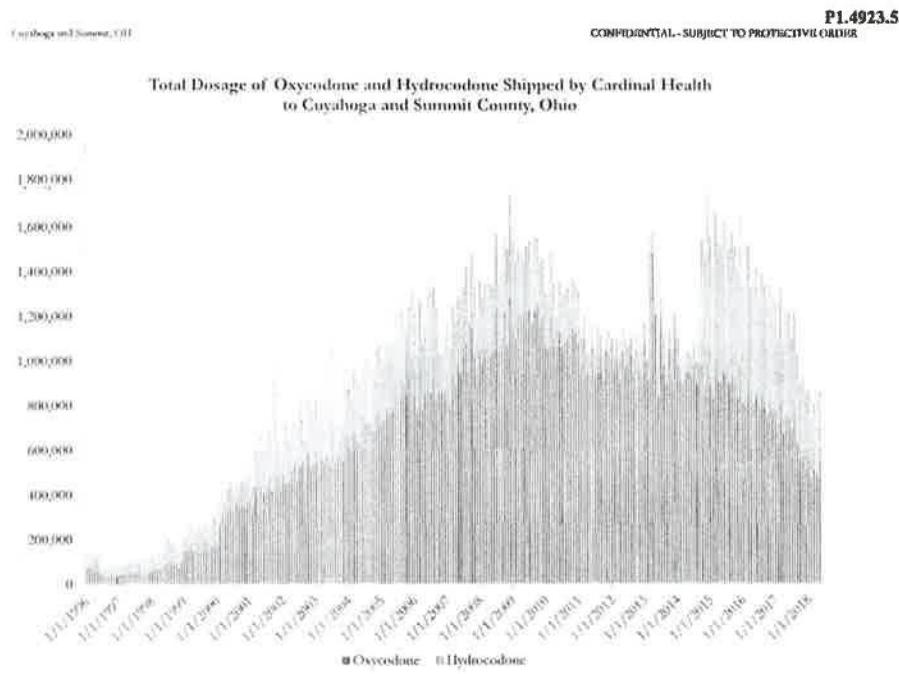
P1.4923.3
CONFIDENTIAL - SUBJECT TO PROTECTION UNDER FEDERAL RULE OF EVIDENCE 507(d)(3)

Total Dosage of Oxycodone and Hydrocodone Shipped by Cardinal Health
to Summit County, Ohio

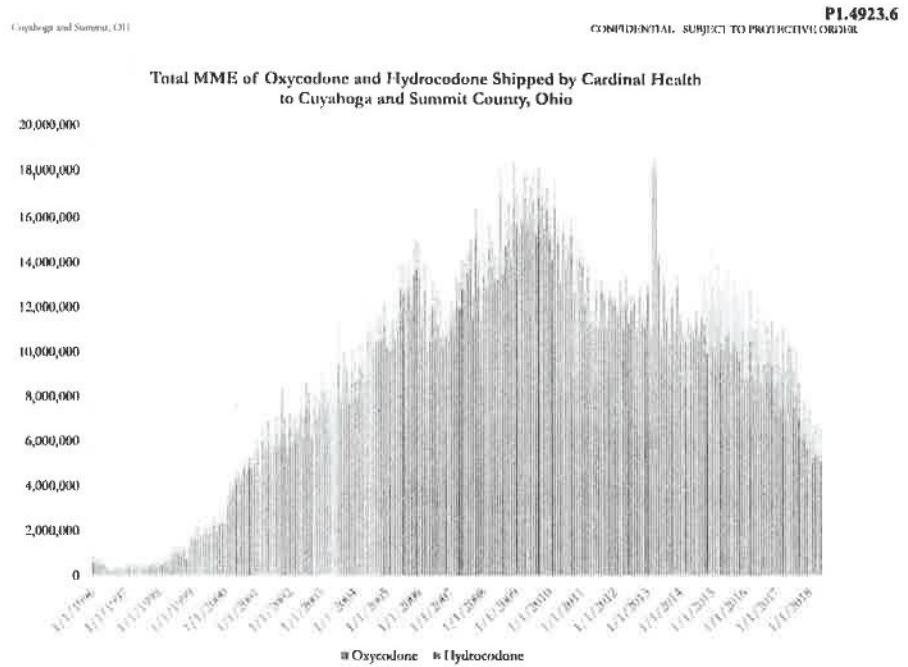


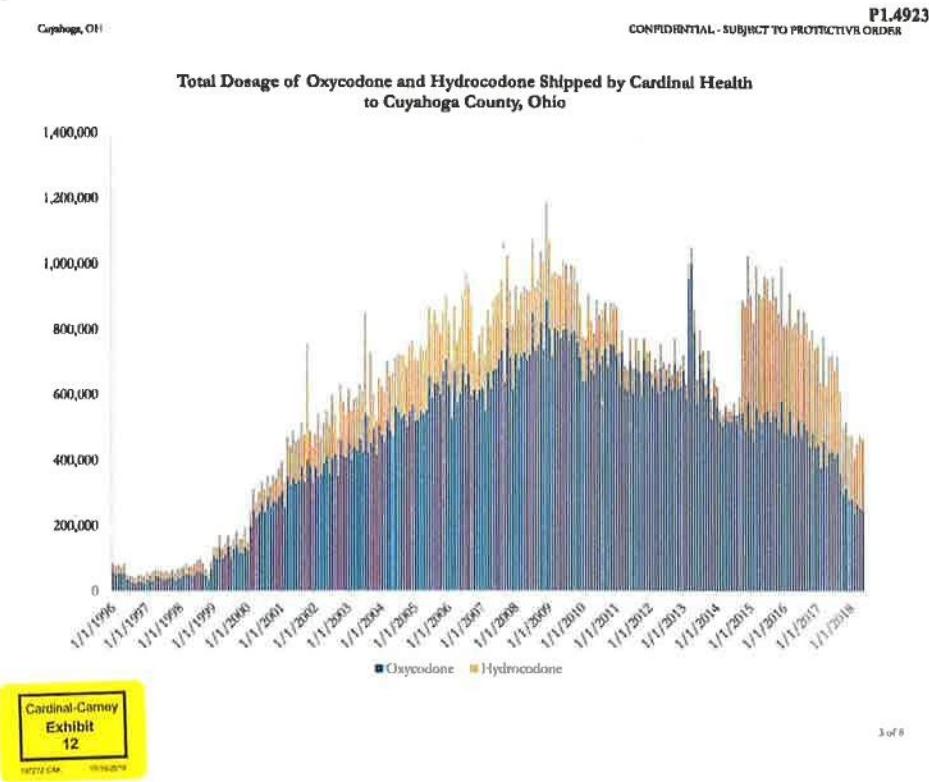
7 of 8

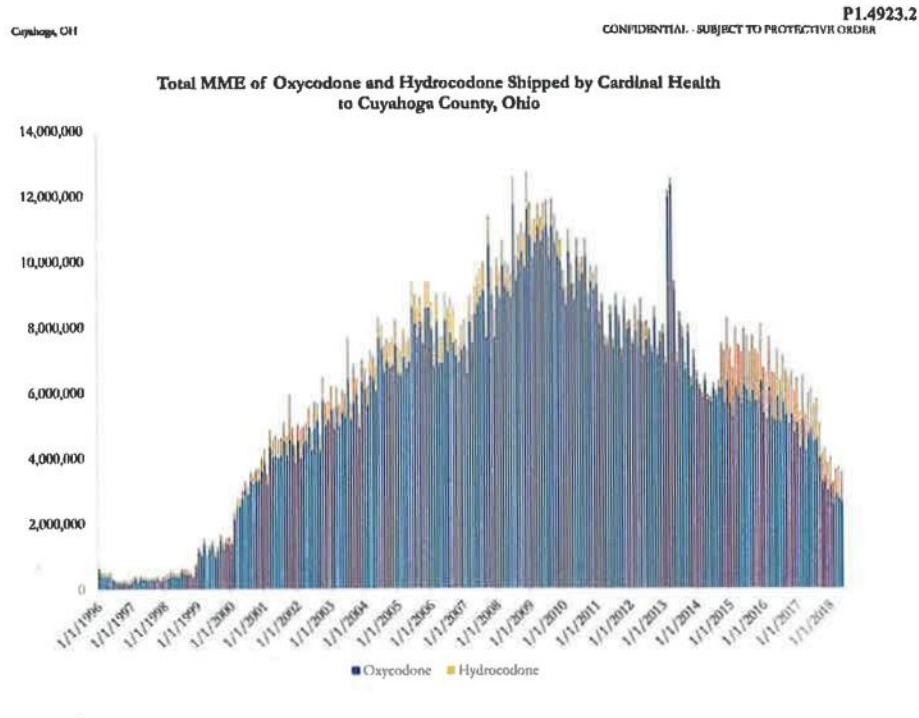




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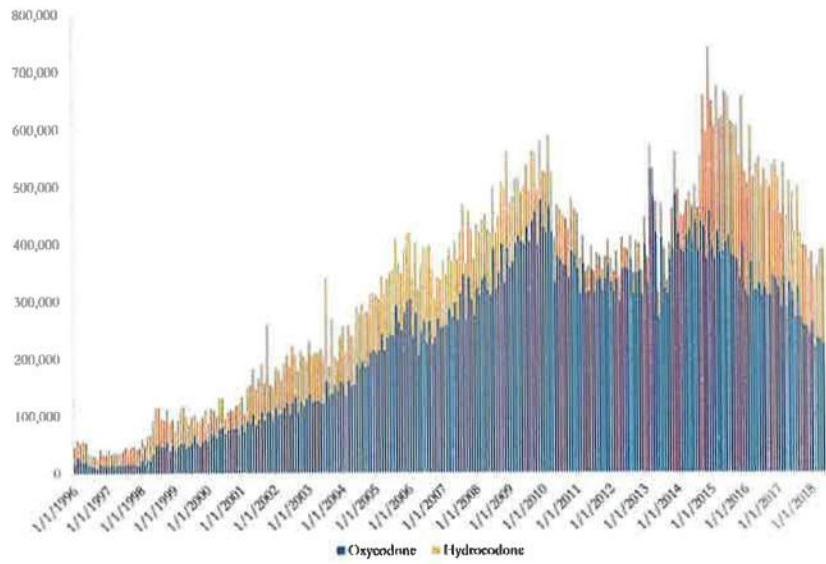
4 of 8

Summit, OH

P1.4923.3

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

Total Dosage of Oxycodone and Hydrocodone Shipped by Cardinal Health
to Summit County, Ohio



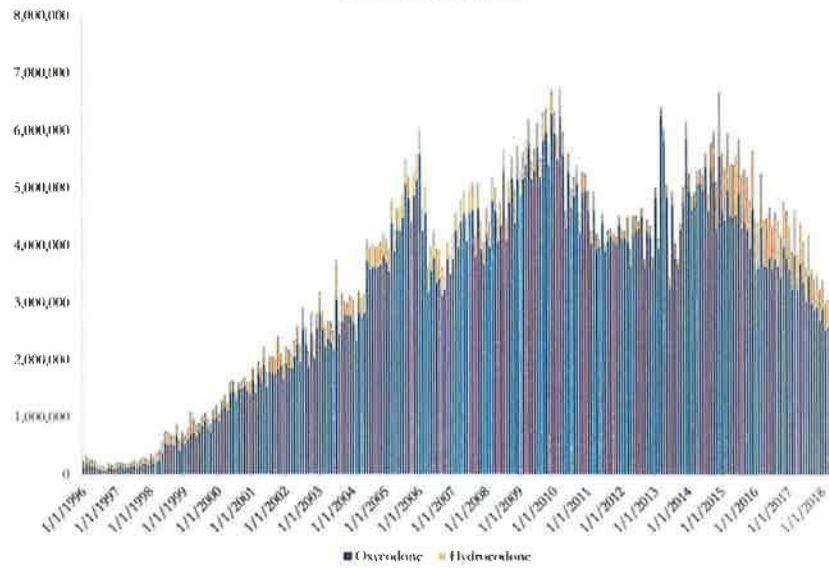
7 of 8

Summit, OH

PL4923.4

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

Total MME of Oxycodone and Hydrocodone Shipped by Cardinal Health
to Summit County, Ohio

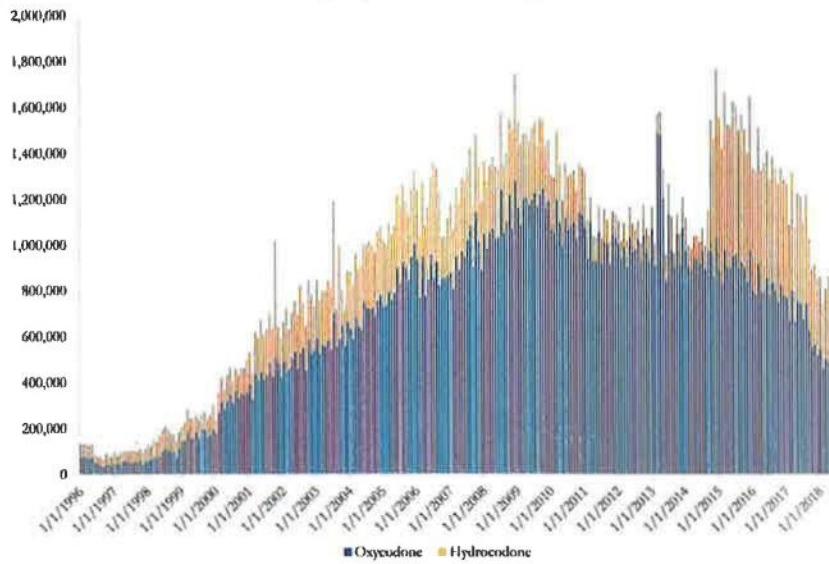


KOFK

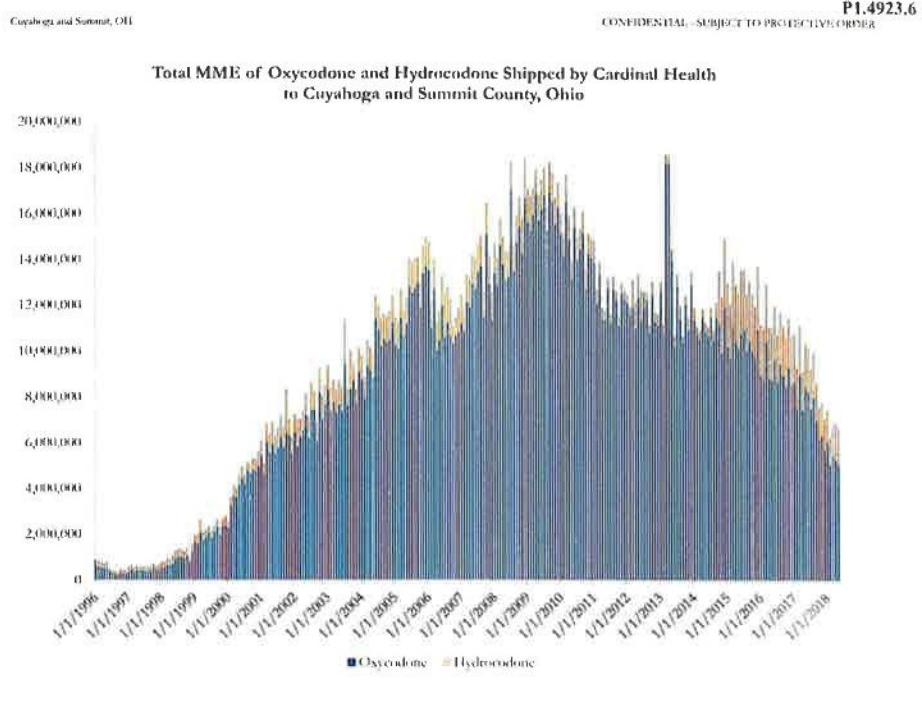
Cuyahoga and Summit, OH

P1.4923.5
CONFIDENTIAL. SUBJECT TO PROTECTIVE ORDER

Total Dosage of Oxycodone and Hydrocodone Shipped by Cardinal Health
to Cuyahoga and Summit County, Ohio



1 of 2



P1.3800

Cuyahoga	12 drugs				Oxycodone and Hydrocodone			
	Total Dosage	Percentage Change to 96-98 Base	Total MME	Percentage Change to 96-98 Base	Total Dosage	Percentage Change to 96-98 Base	Total MME	Percentage Change to 96-98 Base
1996	1,324,262		14,026,288		699,000		4,513,972	
1997	1,197,734	0.00%	14,140,846	0.00%	690,800	0.00%	4,339,740	0.00%
1998	1,407,045	17.48%	21,525,790	52.22%	929,065	34.49%	6,478,837	49.29%
1999	2,524,203	110.75%	54,710,820	286.90%	1,851,960	168.09%	16,466,244	279.43%
2000	4,624,464	286.10%	88,169,227	523.51%	3,652,335	428.74%	37,084,513	754.53%
2001	7,156,188	497.48%	123,140,781	770.82%	5,726,225	728.93%	55,992,733	1190.23%
2002	7,861,681	556.38%	143,085,125	911.86%	6,399,275	826.36%	64,161,021	1378.45%
2003	8,967,093	648.67%	169,364,204	1097.59%	7,458,525	979.69%	74,448,214	1615.50%
2004	9,825,147	720.31%	200,427,625	1317.37%	8,324,465	1105.05%	88,903,761	1948.60%
2005	11,217,120	836.53%	227,686,515	1510.13%	9,540,355	1281.06%	100,600,901	2218.13%
2006	11,448,866	855.88%	214,440,576	1416.46%	9,853,320	1326.36%	98,839,846	2177.55%
2007	12,040,401	905.27%	230,174,953	1527.73%	10,413,440	1407.45%	109,561,626	2424.61%
2008	13,337,200	1013.54%	248,869,265	1659.93%	11,654,660	1587.13%	128,227,943	2854.74%
2009	13,452,161	1023.13%	256,544,754	1714.21%	11,705,460	1594.48%	136,655,078	3048.92%
2010	11,608,160	869.18%	203,382,279	1338.26%	10,122,420	1365.32%	119,258,913	2648.07%
2011	10,440,502	771.69%	192,021,424	1257.92%	8,887,980	1186.62%	100,646,424	2219.18%
2012	9,688,842	708.93%	168,868,587	1094.19%	8,417,670	1118.54%	97,024,620	2135.72%
2013	10,141,342	746.71%	163,632,354	1057.16%	9,059,390	1211.43%	101,624,197	2241.71%
2014	8,801,593	634.85%	123,799,973	775.48%	7,880,400	1040.76%	78,855,423	1717.05%
2015	11,984,124	900.57%	131,502,244	829.95%	11,056,430	1500.53%	90,093,976	1976.02%
2016	10,631,391	787.63%	115,438,904	716.35%	9,824,670	1322.22%	80,990,152	1766.24%
2017	8,450,871	605.57%	92,486,246	554.04%	7,750,100	1021.90%	64,571,978	1387.92%
1997 Base	1,197,734		14,140,846		690,800		4,339,740	



P1.3800.2

Summit	12 drugs				Oxycodone and Hydrocodone			
	Total Dosage	Percentage Change	Total MME	Percentage Change	Total Dosage	Percentage Change	Total MME	Percentage Change
1996	698,244		9,110,121		490,610		2,416,978	
1997	657,366	0.00%	7,852,707	0.00%	481,650	0.00%	2,726,445	0.00%
1998	1,307,661	98.92%	15,538,089	97.87%	1,036,600	115.22%	7,082,814	159.78%
1999	1,392,834	111.88%	24,945,738	217.67%	1,157,225	140.26%	11,511,804	322.23%
2000	1,575,698	139.70%	34,039,337	333.47%	1,323,925	174.87%	17,703,244	549.32%
2001	2,296,888	249.41%	49,139,787	525.77%	1,932,200	301.16%	23,733,356	770.49%
2002	2,760,599	319.95%	60,386,148	668.99%	2,316,100	380.87%	29,239,699	972.45%
2003	3,146,985	378.73%	70,609,145	799.17%	2,694,100	459.35%	35,070,460	1186.31%
2004	3,807,633	479.23%	86,328,685	999.35%	3,242,890	573.29%	43,291,855	1487.85%
2005	5,020,199	663.68%	114,408,582	1356.93%	4,232,895	778.83%	57,610,882	2013.04%
2006	5,226,158	695.01%	109,371,096	1292.78%	4,350,665	803.28%	50,386,121	1748.05%
2007	5,782,643	779.67%	120,242,839	1431.23%	4,763,240	888.94%	55,106,392	1921.18%
2008	6,847,756	941.70%	142,721,946	1717.49%	5,510,800	1044.15%	59,987,326	2100.20%
2009	7,745,634	1078.28%	166,199,654	2016.46%	6,184,170	1183.96%	70,999,797	2504.12%
2010	6,944,264	956.38%	141,820,531	1706.01%	5,751,560	1094.14%	65,909,819	2317.43%
2011	5,483,081	734.10%	109,779,381	1297.98%	4,586,290	852.20%	52,486,503	1825.09%
2012	5,369,145	716.77%	99,079,906	1161.73%	4,556,080	845.93%	51,407,545	1785.52%
2013	6,098,806	827.76%	102,520,501	1205.54%	5,331,160	1006.85%	58,439,091	2043.42%
2014	7,186,190	993.18%	108,701,810	1284.26%	6,336,670	1215.62%	65,148,349	2289.50%
2015	8,317,755	1165.32%	100,333,414	1177.69%	7,540,120	1465.48%	65,573,096	2305.08%
2016	6,975,089	961.07%	78,172,458	895.48%	6,379,490	1224.51%	54,716,389	1906.88%
2017	5,969,754	808.13%	67,835,461	763.85%	5,471,550	1036.00%	46,787,498	1616.06%
1997 Base	657,366		7,852,707		481,650		2,726,445	

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2 Counties		12 drugs		Oxycodone and Hydrocodone			
		Total Dosage	Percentage Change	Total MME	Percentage Change	Total Dosage	Percentage Change
1996	2,022,506	23,136,409		1,189,610		6,930,950	
1997	1,855,100	21,993,553	0.00%	1,172,450	0.00%	7,066,185	0.00%
1998	2,714,706	46.34%		37,063,880	68.52%	1,965,665	67.65%
1999	3,917,037	111.15%		79,656,558	262.18%	3,009,185	156.66%
2000	6,200,162	234.22%		122,208,563	455.66%	4,976,460	324.45%
2001	9,453,076	409.57%		172,280,568	683.32%	7,658,425	553.20%
2002	10,622,280	472.60%		203,471,273	825.14%	8,715,375	643.35%
2003	12,114,078	553.01%		239,973,352	991.11%	10,152,625	765.93%
2004	13,632,780	634.88%		286,756,310	1203.82%	11,567,355	886.60%
2005	16,237,319	775.28%		342,095,097	1455.43%	13,773,250	1074.74%
2006	16,675,024	798.87%		323,811,674	1372.30%	14,203,985	1111.48%
2007	17,823,044	860.76%		350,417,793	1493.28%	15,176,680	1194.44%
2008	20,184,956	988.08%		391,591,211	1680.48%	17,165,460	1364.07%
2009	21,197,795	1042.68%		422,744,409	1822.13%	17,889,630	1425.83%
2010	18,552,424	900.08%		345,202,810	1469.56%	15,873,980	1253.92%
2011	15,923,583	758.37%		301,800,805	1272.22%	13,474,270	1049.24%
2012	15,057,987	711.71%		267,948,493	1118.30%	12,973,750	1006.55%
2013	16,240,148	775.43%		266,152,855	1110.14%	14,390,550	1127.39%
2014	15,987,783	761.83%		232,501,784	957.14%	14,217,070	1112.59%
2015	20,301,879	994.38%		231,835,657	954.11%	18,596,550	1486.13%
2016	17,606,480	849.09%		193,611,362	780.31%	16,204,160	1282.08%
2017	14,420,625	677.35%		160,321,706	628.95%	13,221,650	1027.69%
1997 Base	1,855,100			21,993,553		1,172,450	
							7,066,185

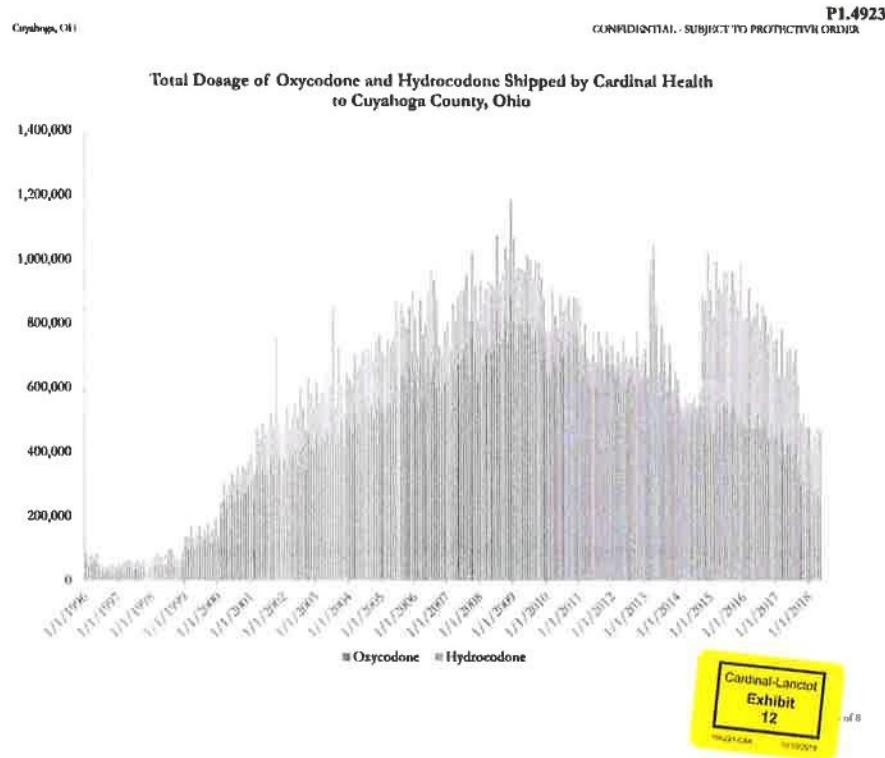
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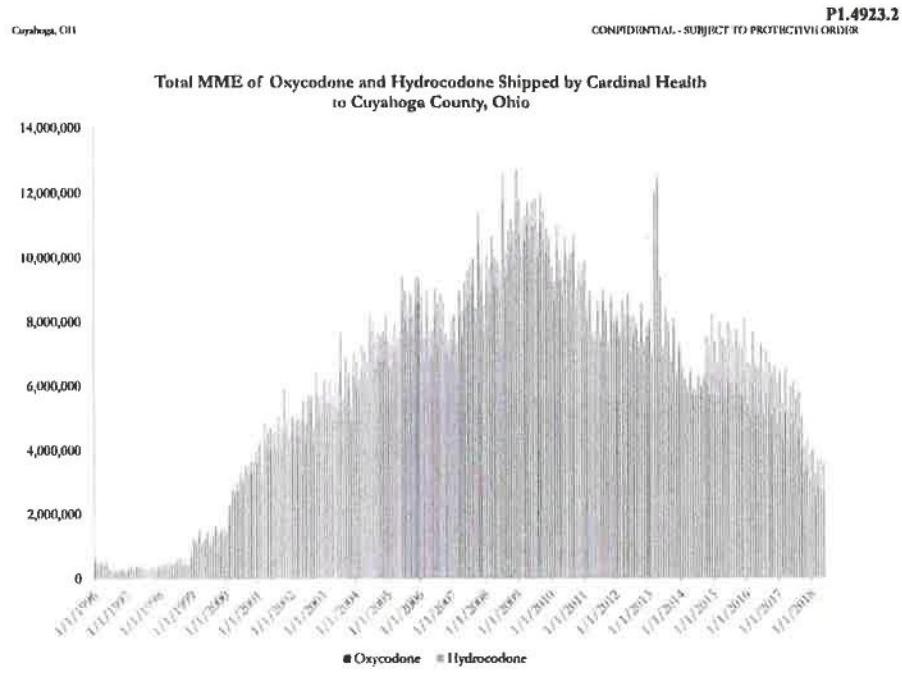


Opioid-Related Deaths by County		Douglas
State	Rate	
All States	708,553.76	912,319,658
2006	2006	1,040,548,720
2007	1,012,319,658	915,489,356
2008	1,040,548,720	1,040,548,720
2009	1,040,548,720	1,040,548,720
2010	1,142,302,270	1,142,302,270
2011	1,253,131,220	1,253,131,220
2012	1,410,115,474	1,410,115,474
2013	1,453,382,440	1,453,382,440
2014	1,531,255,509	1,531,255,509

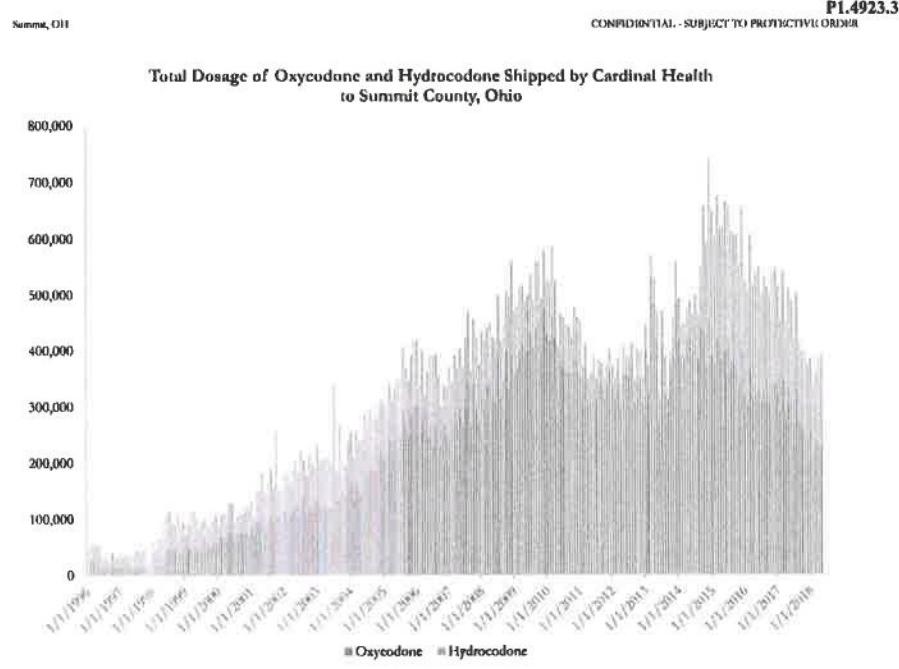
		Grand Total
AK	3,706,140	6,025,029
AL	8,670,380	10,342,340
AR	2,056,410	2,511,740
AZ	18,786,180	27,412,360
CA	16,781,245	20,701,260
CO	18,845,280	21,249,000
CT	15,909,115	21,057,940
DC	2,854,010	3,040,740
DE	2,874,095	3,451,760
FL	14,840,720	2,930,720
GA	18,146,720	21,079,720
IL	76,186,720	76,151,140
IN	22,853,720	18,843,140
KS	18,755,720	21,055,720
LA	18,134,000	18,134,000
MD	32,023,940	32,023,940
ME	11,299,010	11,153,340
MI	1,321,275	1,321,275
MO	4,981,480	5,233,240
MS	15,156,020	15,215,480
NH	2,939,480	3,157,480
NM	5,177,430	6,141,430
NY	5,177,430	7,371,430
NC	15,202,960	15,202,960
PA	3055,175	4,311,620
VA	3,732,560	4,311,620
WA	6,749,340	6,749,340
WV	6,749,340	7,171,340
WY	1,184,000	1,184,000
All	1,173,145	2,343,540
12	1,321,275	2,343,540
13	4,981,480	2,679,480
14	5,233,240	5,684,240
15	15,156,020	15,215,480
16	2,939,480	3,157,480
17	5,177,430	6,141,430
18	15,202,960	15,202,960
19	3,732,560	4,311,620
20	6,749,340	6,749,340
21	6,749,340	7,171,340
22	1,184,000	2,343,540
23	1,321,275	2,343,540
24	4,981,480	2,679,480
25	5,233,240	5,684,240
26	15,156,020	15,215,480
27	2,939,480	3,157,480
28	5,177,430	6,141,430
29	15,202,960	15,202,960
30	3,732,560	4,311,620
31	6,749,340	6,749,340
32	6,749,340	7,171,340
33	1,184,000	2,343,540
34	1,321,275	2,343,540
35	4,981,480	2,679,480
36	5,233,240	5,684,240
37	15,156,020	15,215,480
38	2,939,480	3,157,480
39	5,177,430	6,141,430
40	15,202,960	15,202,960
41	3,732,560	4,311,620
42	6,749,340	6,749,340
43	6,749,340	7,171,340
44	1,184,000	2,343,540
45	1,321,275	2,343,540
46	4,981,480	2,679,480
47	5,233,240	5,684,240
48	15,156,020	15,215,480
49	2,939,480	3,157,480
50	5,177,430	6,141,430
51	15,202,960	15,202,960
52	3,732,560	4,311,620
53	6,749,340	6,749,340
54	6,749,340	7,171,340
55	1,184,000	2,343,540
56	1,321,275	2,343,540
57	4,981,480	2,679,480
58	5,233,240	5,684,240
59	15,156,020	15,215,480
60	2,939,480	3,157,480
61	5,177,430	6,141,430
62	15,202,960	15,202,960
63	3,732,560	4,311,620
64	6,749,340	6,749,340
65	6,749,340	7,171,340
66	1,184,000	2,343,540
67	1,321,275	2,343,540
68	4,981,480	2,679,480
69	5,233,240	5,684,240
70	15,156,020	15,215,480
71	2,939,480	3,157,480
72	5,177,430	6,141,430
73	15,202,960	15,202,960
74	3,732,560	4,311,620
75	6,749,340	6,749,340
76	6,749,340	7,171,340
77	1,184,000	2,343,540
78	1,321,275	2,343,540
79	4,981,480	2,679,480
80	5,233,240	5,684,240
81	15,156,020	15,215,480
82	2,939,480	3,157,480
83	5,177,430	6,141,430
84	15,202,960	15,202,960
85	3,732,560	4,311,620
86	6,749,340	6,749,340
87	6,749,340	7,171,340
88	1,184,000	2,343,540
89	1,321,275	2,343,540
90	4,981,480	2,679,480
91	5,233,240	5,684,240
92	15,156,020	15,215,480
93	2,939,480	3,157,480
94	5,177,430	6,141,430
95	15,202,960	15,202,960
96	3,732,560	4,311,620
97	6,749,340	6,749,340
98	6,749,340	7,171,340
99	1,184,000	2,343,540
100	1,321,275	2,343,540
101	4,981,480	2,679,480
102	5,233,240	5,684,240
103	15,156,020	15,215,480
104	2,939,480	3,157,480
105	5,177,430	6,141,430
106	15,202,960	15,202,960
107	3,732,560	4,311,620
108	6,749,340	6,749,340
109	6,749,340	7,171,340
110	1,184,000	2,343,540
111	1,321,275	2,343,540
112	4,981,480	2,679,480
113	5,233,240	5,684,240
114	15,156,020	15,215,480
115	2,939,480	3,157,480
116	5,177,430	6,141,430
117	15,202,960	15,202,960
118	3,732,560	4,311,620
119	6,749,340	6,749,340
120	6,749,340	7,171,340
121	1,184,000	2,343,540
122	1,321,275	2,343,540
123	4,981,480	2,679,480
124	5,233,240	5,684,240
125	15,156,020	15,215,480
126	2,939,480	3,157,480
127	5,177,430	6,141,430
128	15,202,960	15,202,960
129	3,732,560	4,311,620
130	6,749,340	6,749,340
131	6,749,340	7,171,340
132	1,184,000	2,343,540
133	1,321,275	2,343,540
134	4,981,480	2,679,480
135	5,233,240	5,684,240
136	15,156,020	15,215,480
137	2,939,480	3,157,480
138	5,177,430	6,141,430
139	15,202,960	15,202,960
140	3,732,560	4,311,620
141	6,749,340	6,749,340
142	6,749,340	7,171,340
143	1,184,000	2,343,540
144	1,321,275	2,343,540
145	4,981,480	2,679,480
146	5,233,240	5,684,240
147	15,156,020	15,215,480
148	2,939,480	3,157,480
149	5,177,430	6,141,430
150	15,202,960	15,202,960
151	3,732,560	4,311,620
152	6,749,340	6,749,340
153	6,749,340	7,171,340
154	1,184,000	2,343,540
155	1,321,275	2,343,540
156	4,981,480	2,679,480
157	5,233,240	5,684,240
158	15,156,020	15,215,480
159	2,939,480	3,157,480
160	5,177,430	6,141,430
161	15,202,960	15,202,960
162	3,732,560	4,311,620
163	6,749,340	6,749,340
164	6,749,340	7,171,340
165	1,184,000	2,343,540
166	1,321,275	2,343,540
167	4,981,480	2,679,480
168	5,233,240	5,684,240
169	15,156,020	15,215,480
170	2,939,480	3,157,480
171	5,177,430	6,141,430
172	15,202,960	15,202,960
173	3,732,560	4,311,620
174	6,749,340	6,749,340
175	6,749,340	7,171,340
176	1,184,000	2,343,540
177	1,321,275	2,343,540
178	4,981,480	2,679,480
179	5,233,240	5,684,240
180	15,156,020	15,215,480
181	2,939,480	3,157,480
182	5,177,430	6,141,430
183	15,202,960	15,202,960
184	3,732,560	4,311,620
185	6,749,340	6,749,340
186	6,749,340	7,171,340
187	1,184,000	2,343,540
188	1,321,275	2,343,540
189	4,981,480	2,679,480
190	5,233,240	5,684,240
191	15,156,020	15,215,480
192	2,939,480	3,157,480
193	5,177,430	6,141,430
194	15,202,960	15,202,960
195	3,732,560	4,311,620
196	6,749,340	6,749,340
197	6,749,340	7,171,340
198	1,184,000	2,343,540
199	1,321,275	2,343,540
200	4,981,480	2,679,480
201	5,233,240	5,684,240
202	15,156,020	15,215,480
203	2,939,480	3,157,480
204	5,177,430	6,141,430
205	15,202,960	15,202,960
206	3,732,560	4,311,620
207	6,749,340	6,749,340
208	6,749,340	7,171,340
209	1,184,000	2,343,540
210	1,321,275	2,343,540
211	4,981,480	2,679,480
212	5,233,240	5,684,240
213	15,156,020	15,215,480
214	2,939,480	3,157,480
215	5,177,430	6,141,430
216	15,202,960	15,202,960
217	3,732,560	4,311,620
218	6,749,340	6,749,340
219	6,749,340	7,171,340
220	1,184,000	2,343,540
221	1,321,275	2,343,540
222	4,981,480	2,679,480
223	5,233,240	5,684,240
224	15,156,020	15,215,480
225	2,939,480	3,157,480
226	5,177,430	6,141,430
227	15,202,960	15,202,960
228	3,732,560	4,311,620
229	6,749,340	6,749,340
230	6,749,340	7,171,340
231	1,184,000	2,343,540
232	1,321,275	2,343,540
233	4,981,480	2,679,480
234	5,233,240	5,684,240
235	15,156,020	15,215

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VA	264.4435	11,562,499	70,395,119	1,035,000	49,050,000	43,370,005	27,138,172	90,210,710	65,312,440
VT	1,039,018	2,114,946	3,915,049	2,036,523	5,914,493	2,575,789	2,314,040	2,225,123	1,111,264,610
WA	25,291,953	29,453,046	26,956,984	30,605,110	31,771,688	41,056,843	49,377,980	41,576,209	25,291,944
WI	6,716,829	8,697,536	7,315,509	7,001,509	10,377,050	13,051,690	13,051,690	13,051,690	7,315,534
WV	105,945,485	11,440,044	12,664,849	12,664,849	16,281,038	16,071,189	11,071,284	15,218,340	14,251,041
WY	3,122,253	1,251,260	1,319,989	1,319,989	1,480,054	1,403,040	1,403,040	1,403,040	1,403,040

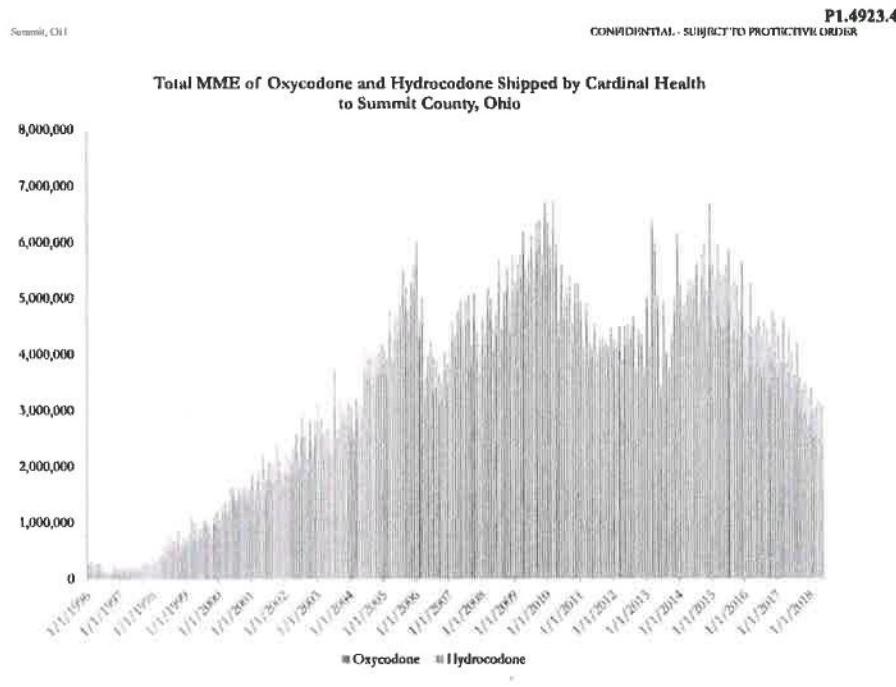




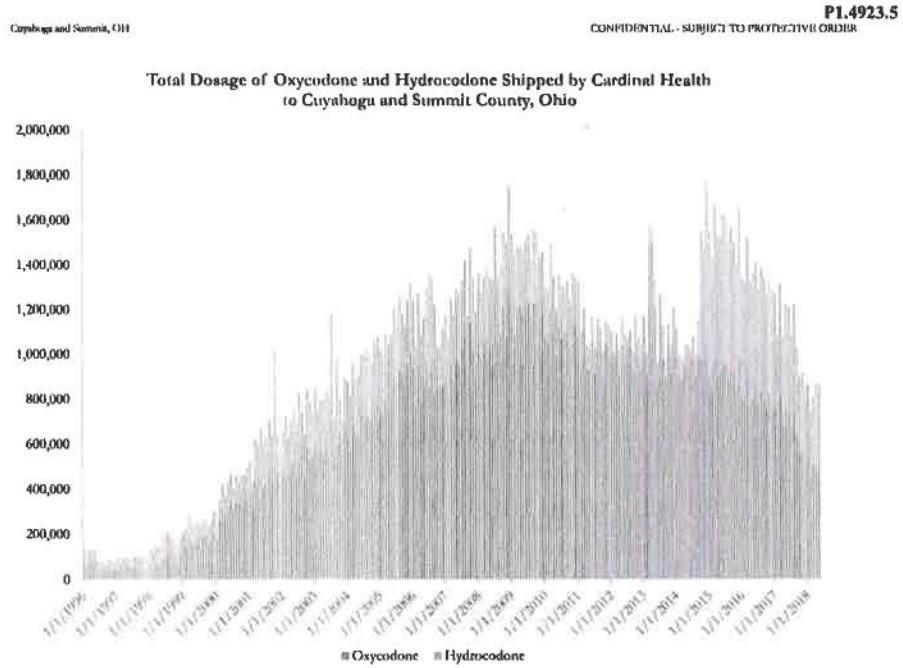
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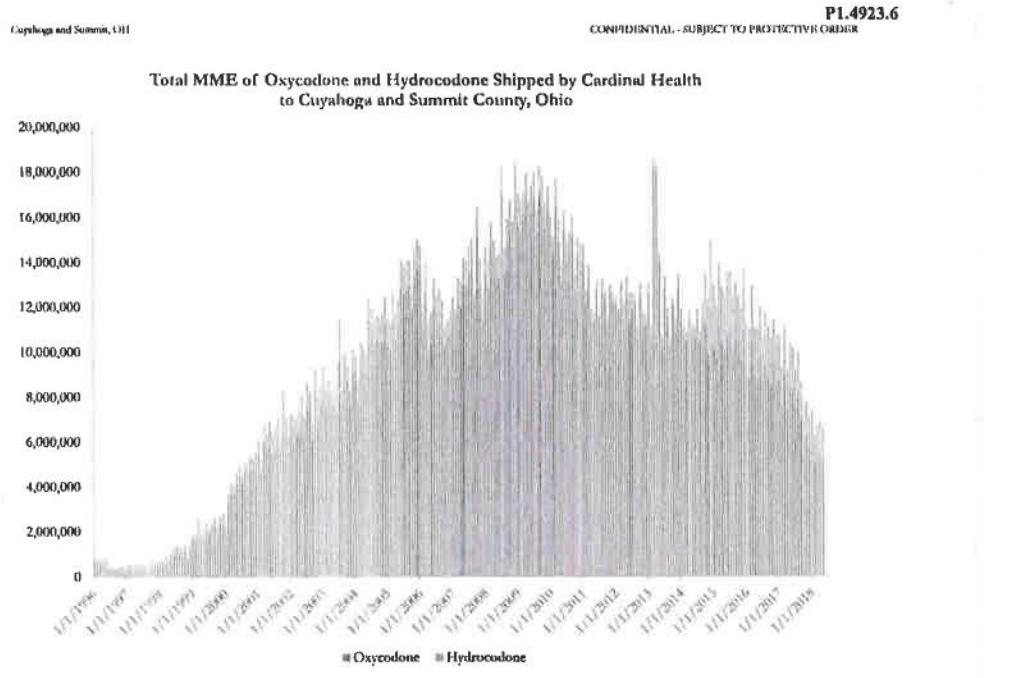


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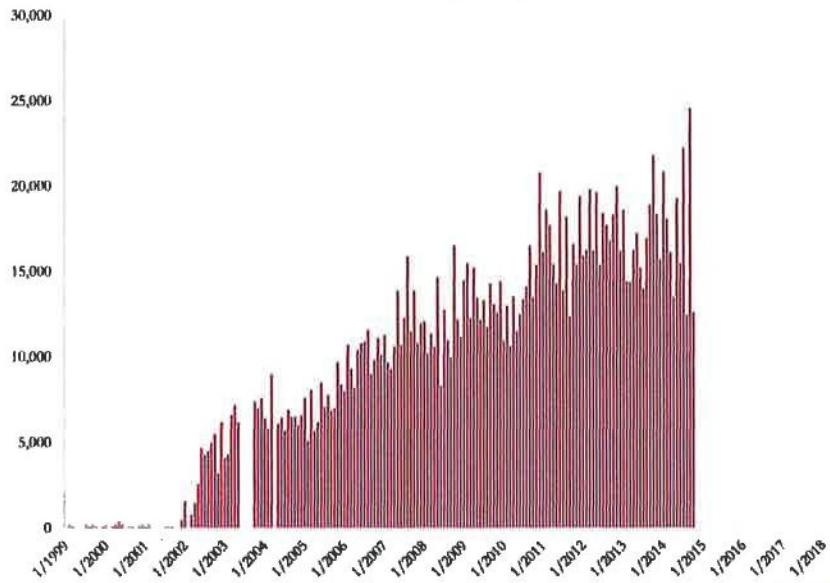
2 of 2

Appendix B Additional Discount Drug Mart Figures and Tables

Discount Drug Mart
6476 York Road
Paines Heights, OH, 44130

P-DDM-0501
CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

Hydrocodone Shipments to BD2308155 from Discount Drug Mart
(Total Dosage Units)

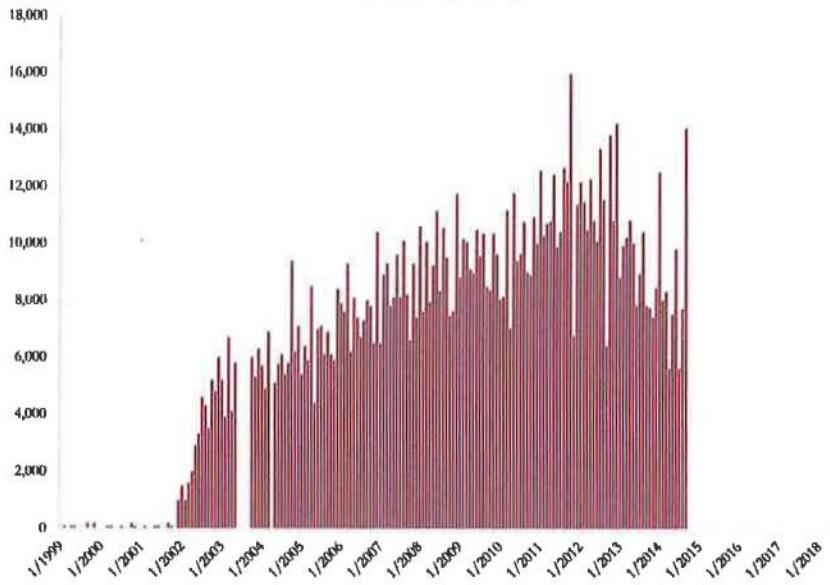


DDM-Briscoe
Exhibit
15
200813-CJW_E360446

Discount Drug Mart #31
Kevin M Ryan, Rph
Euclid, OH, 44119

P-DDM-0501
CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

Hydrocodone Shipments to BD0995095 from Discount Drug Mart
(Total Dosage Units)



Appendix C Additional HBC/Giant Eagle Figures and Tables

P-HBC-0014
CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

Hydrocodone Shipped to HBC Pharmacies
2006-2014

		2006	2007	2008	2009	2010	2011	2012	2013	2014	
National	Dosage	Total	18,731,900	23,141,110	27,105,840	29,757,740	30,018,360	33,968,190	35,728,990	33,390,670	29,835,260
	Average		96,556	108,644	127,858	141,032	146,273	159,475	165,412	153,875	136,234
	MME	Total	80,469,870	98,244,033	113,248,227	123,789,565	123,831,613	139,802,015	147,361,062	138,875,720	125,235,634
	#Pharm	Total	414,793	461,240	531,190	586,680	578,652	656,347	682,227	639,980	571,852
Ohio	Dosage	Total	6,843,540	9,700,720	12,409,110	14,223,210	14,414,080	16,295,840	17,140,690	15,408,410	13,287,770
	Average		72,037	84,354	108,852	125,869	127,558	145,499	150,357	135,161	115,546
	MME	Total	28,303,195	39,494,888	49,475,796	56,419,046	56,835,483	64,307,471	67,764,487	61,406,724	53,515,019
	#Pharm	Total	95	115	114	113	113	112	114	114	115
Cuyahoga	Dosage	Total	909,100	1,443,100	1,995,370	2,252,170	2,206,410	2,454,170	2,535,590	2,179,970	1,805,320
	Average		45,455	46,352	68,806	83,414	81,719	90,895	90,557	77,856	64,176
	MMB	Total	3,786,662	5,940,025	8,036,347	9,016,588	8,645,213	9,581,668	9,928,783	8,551,588	7,077,155
	#Pharm	Total	20	31	29	27	27	27	28	28	28
Summit	Dosage	Total	921,460	1,321,100	1,644,030	1,685,020	1,836,820	2,104,110	2,196,680	1,940,800	1,617,150
	Average		92,146	110,092	137,003	157,085	153,068	175,343	183,057	161,733	134,763
	MMB	Total	3,621,925	5,129,270	6,224,995	7,092,968	6,791,463	7,845,402	8,217,801	7,307,148	6,177,079
	#Pharm	Total	10	12	12	12	12	12	12	12	12
Cuyahoga and Summit	Dosage	Total	1,830,560	2,764,200	3,639,400	4,137,190	4,043,230	4,558,280	4,732,270	4,120,770	3,422,470
	Average		61,019	61,284	88,766	106,082	103,673	116,879	118,307	103,819	85,562
	MMB	Total	7,408,587	11,069,295	14,261,342	16,109,557	15,436,676	17,427,270	18,146,584	15,858,735	13,254,234
	#Pharm	Total	346,953	257,425	347,838	413,660	395,812	446,853	453,665	396,668	331,356

Data Source: ARCOs data produced by DEA

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P-HBC-0014

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

**Hydrocodone Shipped by HBC DC to HBC Pharmacies
2006-2014**

		2006	2007	2008	2009	2010	2011	2012	2013	2014
National	Dosage	Total	0	0	0	3,918,890	26,689,710	31,387,810	30,686,120	30,493,590
	MME	Average	0	0	0	18,841	125,304	148,056	143,393	141,174
	Total	Total	0	0	0	15,815,878	107,664,928	126,855,257	124,468,408	126,080,010
	#Pharm	Average	0	0	0	76,038	505,469	598,374	581,628	583,704
Ohio	Dosage	Total	0	0	0	1,893,280	12,752,630	15,193,050	15,017,970	14,005,430
	MME	Average	0	0	0	16,904	112,855	135,652	131,737	122,855
	Total	Total	0	0	0	7,313,595	48,938,564	58,439,916	57,954,723	55,288,196
	#Pharm	Average	0	0	0	65,300	433,085	521,785	508,375	484,984
Cuyahoga	Dosage	Total	0	0	0	307,820	2,006,300	2,335,950	2,170,450	1,952,700
	MME	Average	0	0	0	11,401	74,307	86,517	77,516	69,739
	Total	Total	0	0	0	1,188,794	7,636,013	8,938,618	8,284,398	7,610,463
	#Pharm	Average	0	0	0	44,029	282,815	331,060	295,871	271,802
Summit	Dosage	Total	0	0	0	246,580	1,659,920	1,990,250	1,979,720	1,788,690
	MME	Average	0	0	0	20,548	138,327	165,854	164,977	149,058
	Total	Total	0	0	0	916,787	5,948,973	7,232,254	7,189,935	6,650,150
	#Pharm	Average	0	0	0	76,399	495,748	602,688	599,161	554,179
Cuyahoga and Summit	Dosage	Total	0	0	0	554,400	3,666,220	4,326,200	4,150,170	3,741,390
	MME	Average	0	0	0	14,215	94,006	110,928	103,754	93,535
	Total	Total	0	0	0	2,105,581	13,584,986	16,170,872	15,474,333	14,260,613
	#Pharm	Average	0	0	0	53,969	348,333	414,638	386,858	356,515
	Total	Total	0	0	0	39	39	39	40	40

Data Source: ARCos data produced by DEA

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HBC Dosage Unit Distribution to Cuyahoga County, Summit County, and all of Ohio Oxydone, Hydrocodone, Oxymorphine, & Hydromorphone									
Cuyahoga County									
Total Dosage Units	2006	2007	2008	2009	2010	2011	2012	2013	2014
10,103,720	(0)	(0)	307,820	2,006,300	3,335,950	2,170,450	1,953,700	1,310,500	
Summit County									
Total Dosage Units	2006	2007	2008	2009	2010	2011	2012	2013	2014
8,292,360	(0)	(0)	(0)	246,580	1,659,920	1,999,730	1,979,720	1,788,690	1,237,200
Ohio - Statewide									
Total Dosage Units	2006	2007	2008	2009	2010	2011	2012	2013	2014
68,293,050	(0)	(0)	(0)	1,893,200	12,752,630	15,192,070	15,017,970	11,005,730	10,076,700

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CONFIDENTIAL - 802.501.0740/2017/07/26/2017
P-HBC-0016

Opioid Shipments to Pharmacies in Summit County, OH
2006 - 2014

DEA Number	Pharmacy	Address	Type	Total Dosage Units	Weight in mg	Total MME
BG7042891	Giant Eagle Pharmacy #R01	41 57th Street Se, Barberton, OH, 44203	Chain Pharmacy	6,931,522	46,701	60,545,895
AG2819510	Giant Eagle Pharmacy #4124	484 East Waterloo Rd, Akron, OH, 44319	Chain Pharmacy	4,974,691	27,717	36,709,349
BG7313172	Giant Eagle Pharmacy #4029	2891 East Waterloo Road, Akron, OH, 44312	Chain Pharmacy	2,935,281	19,021	26,210,309
BG7543209	Giant Eagle Pharmacy #4030	295 West Ave, Tallmadge, OH, 44278	Chain Pharmacy	2,751,111	20,957	26,465,880
AG2819538	Giant Eagle Pharmacy #4036	2687 State Road, Cuyahoga Falls, OH, 44223	Chain Pharmacy	2,437,077	14,449	17,668,088
BG6784450	Giant Eagle Pharmacy #6376	6360 Biddleph, Brooklyn, OH, 44144	Chain Pharmacy	2,154,361	12,485	13,490,174
PG0138873	Giant Eagle Pharmacy #5678	250 Howe Rd, Cuyahoga Falls, OH, 44221	Chain Pharmacy	1,934,569	12,469	16,305,351

Giant Eagle Pharmacy #4931
 41 ½ Street St.
 Butlerton, OH, 44203

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Opioid Shipments to BG7042891 by Distributor

2006-2014

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		Opioid Family		
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg	MME	Average Pharmacy MME in County	Average Pharmacy MME in State
2006												
Anda, Inc												
Anda Pharmaceutical, Inc.	OH 43125	0	0	8,200	27,513	0	0	2,000	16,202	19,200	51,144	
McKesson Corporation	PA 16101	138,500	1,566,391	216,500	951,360	14,200	373,164	12,300	459,076	421,445	5,122,157	
Total		138,500	1,566,391	254,700	978,873	14,200	373,164	14,300	484,040	431,645	5,156,301	2,488,196 9.31%
2007												
Anda, Inc												
Anda Pharmaceutical, Inc.	OH 43125	0	0	10,100	36,921	0	0	100	739	10,200	37,035	
McKesson Corporation	PA 16101	211,300	2,477,650	335,100	1,314,220	17,500	566,360	16,200	450,040	602,225	5,377,525	
Total		211,300	2,477,650	345,200	1,351,141	17,500	566,360	16,300	481,619	612,478	5,314,560	2,422,883 2,665,429 4.40%
2008												
Anda, Inc												
Anda Pharmaceutical, Inc.	OH 43125	0	0	9,500	31,686	0	0	0	0	9,500	33,686	
McKesson Corporation	PA 16101	265,600	2,377,903	396,110	1,477,279	18,100	453,782	18,000	457,122	658,620	6,068,177	
Total		265,600	2,377,903	405,640	1,510,966	18,100	453,782	18,000	487,122	708,120	6,102,163	2,421,543 2,887,719 5.12%
2009												
Anda, Inc												
Anda Pharmaceutical, Inc.	OH 43125	5,100	103,546	19,100	70,210	0	0	0	0	21,200	226,529	
HBC Service Company	PA 16101	0	0	53,620	198,511	0	0	7,500	66,303	56,320	208,456	
McKesson Corporation	PA 16101	281,300	2,567,898	367,010	1,361,800	17,200	522,735	16,400	465,286	700,027	8,117,123	
Total		286,900	2,651,444	439,940	1,630,821	17,200	522,735	20,900	531,529	789,547	8,146,168	2,418,261 3,121,530 5.30%
2010												
Anda, Inc												
Anda Pharmaceutical, Inc.	OH 43125	5,000	76,975	0	859	0	0	0	0	5,000	41,292	
HBC Service Company	PA 16101	0	0	402,320	1,415,369	0	0	17,000	419,919	419,120	1,376,157	
McKesson Corporation												

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Giant Eagle Pharmacy #4051
 41 3rd Street Ste
 Barberon, OH, 44203

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Opioid Shipments to BG7042891 by Distributor

2006-2014

Company	State/Zip	Oxycodeone		Hydrocodone		Morphine		Codeine		O2 Dting Family		Average Pharmacy MME in County	Average Pharmacy MME in State	MMR Percentile Within State
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg	Dosage	MME			
McKesson Corporation	PA 16101	314,110	2,541,219	21,460	97,656	20,000	555,578	3,000	64,093	392,135	6,870,590			
Total		319,100	2,546,114	423,769	134,265	28,000	555,578	20,000	64,402	816,453	6,396,549	3,884,206	3,168,739	5.94%
		2011												
Anda, Inc.		8,900	46,618	109	685	0	0	0	0	10,300	107,415			
Anda Pharmaceuticals Inc	OH 43125	8,900	46,618	0	0	0	0	0	0	10,200	106,313			
Anda, Inc.	FL 33331	0	0	100	685	0	0	0	0	100	605			
HBC Service Company														
HBC Service Company	PA 15301	0	0	480,310	1,146,901	0	0	0	0	51,500	516,509	301,410	1,112,192	
McKesson Corporation														
McKesson Corporation	PA 16101	361,000	2,626,148	16,060	84,640	24,500	721,206	100	4,420	426,974	6,54,967			
Total		369,900	2,672,766	496,670	1,092,166	24,500	721,206	24,000	649,929	940,684	6,154,779	3,934,211	3,291,090	6.62%
		2012												
Anda, Inc.		0	0	32,000	48,432	0	0	0	0	12,000	48,432			
Anda Pharmaceuticals Inc	OH 43125	0	0	2,000	9,061	0	0	0	0	2,000	9,061			
Anda, Inc.	FL 33331	0	0	10,000	10,351	0	0	0	0	10,000	10,351			
HBC Service Company														
HBC Service Company	PA 15301	0	0	456,280	1,048,721	0	0	0	0	468,541	474,360	1,219,600		
McKesson Corporation														
McKesson Corporation	PA 16101	369,200	2,481,978	35,410	171,596	11,200	903,829	2,600	6,132	462,440	6,316,054			
Total		369,200	2,481,978	583,730	1,868,749	33,700	903,829	26,700	531,893	948,820	6,088,488	3,715,673	4,250,789	6.15%
		2013												
Anda, Inc.		21,000	143,891	7,700	31,391	0	0	0	0	32,780	324,702			
Anda Pharmaceuticals Inc	OH 43125	18,510	123,776	1,000	3,764	0	0	0	0	21,500	265,475			
Anda, Inc.	FL 33331	2,500	22,413	6,700	27,600	0	0	0	0	9,200	61,256			
HBC Service Company														
HBC Service Company	PA 15301	0	0	133,840	1,632,723	0	0	0	0	124,330	449,940	1,696,371		
McKesson Corporation														
McKesson Corporation	PA 16101	322,100	2,084,391	25,900	115,760	28,000	773,846	1,300	25,507	395,692	5,591,353			
Total		343,100	2,230,481	467,448	1,779,875	28,000	773,846	17,300	449,846	978,332	7,612,428	3,537,090	3,014,154	6.09%
		2014												
HBC Service Company														
HBC Service Company	PA 15301	0	0	311,700	1,170,215	0	0	0	0	26,153	323,900	1,234,656		
McKesson Corporation														

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Giant Eagle Pharmacy, 24011
 41 Old State Rd
 Pittsburgh, PA 15203

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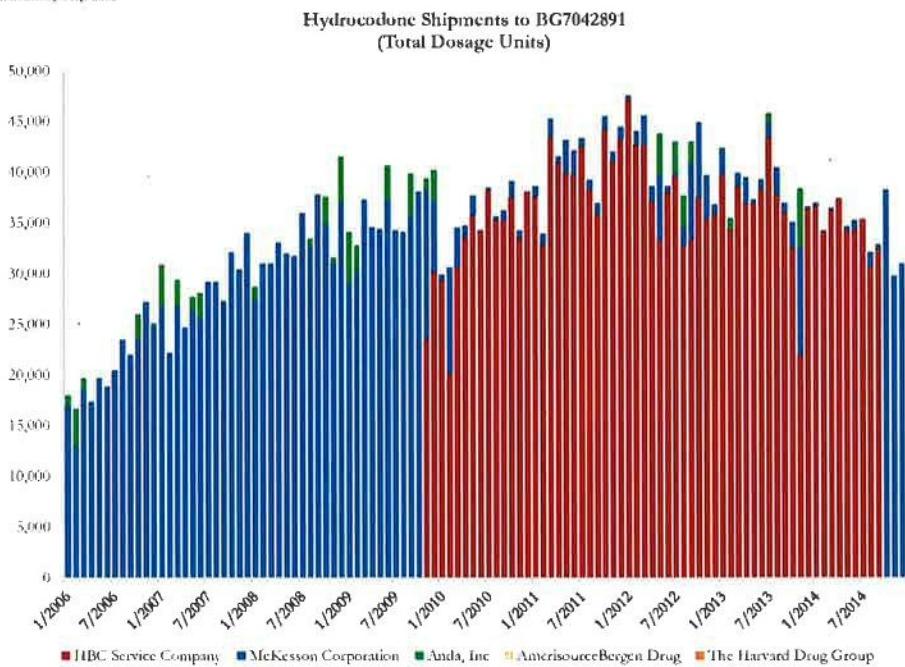
Opioid Shipments to BG7042891 by Distributor

2006-2014

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		12 Ring Facility			
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg	Average MME in County	Average Pharmacy MME in State	Average Pharmacy MME in Whole State	MMR
Indevus Corporation	PA 16101	522,000	2,111,525	102,560	400,937	36,900	750,953	5,160	135,870	102,511	5,059,651	5,059,651	5,821%
Total		322,860	2,111,525	414,660	1,591,152	26,209	768,793	16,880	431,619	803,411	7,885,519	3,106,211	2,874,533
2006-2014 AVERAGE		269,776	2,092,832	33,862	1,338,636	22,011	615,741	18,375	406,063	779,169	7,727,122	3,130,513	2,984,689

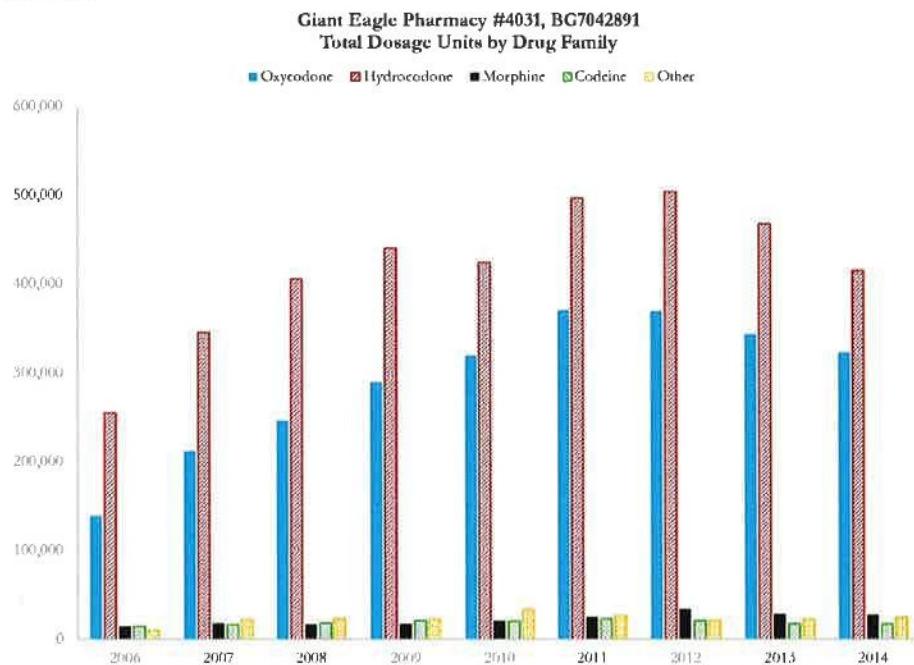
Giant Eagle Pharmacy #1031
41 57th Street Se
Barberton, OH 44203

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P-HBC-0016



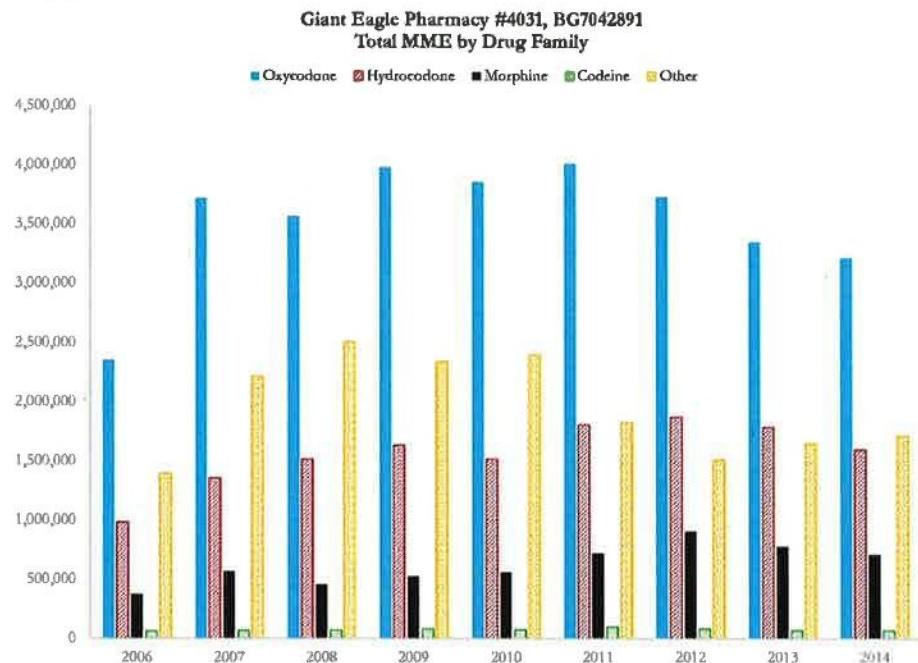
Giant Eagle Pharmacy #4031
41 1st Street Se
Barberton, OH, 44203

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P-HBC-0016



Giant Eagle Pharmacy #4031
41 5th Street Se
Barberton, OH, 44203

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Giant Eagle Pharmacy #4134
484 Fair Waterkey Rd
Akron, OH 44319

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Opioid Shipments to AG2819540 by Distributor
2006-2014

Company	State/Zip	Oxycodone Dosage mg	Hydrocodone Dosage mg	Morphine Dosage mg	Codeine Dosage mg	Total Dosage mg	MME MME in County	12 Drug Family Average Pharmacy MME in State	Average Pharmacy Prescills Within State
2006									
Anda, Inc.									
Anda Pharmaceuticals Inc	OH 43125	0	0	500	1,514	0	0	0	500
McKesson Corporation	PA 16101	99,900	1,823,662	165,000	659,940	9,300	209,607	9,800	264,580
Total		99,900	1,823,662	165,000	661,454	9,300	209,607	9,800	265,580
2007									
Anda, Inc.									
Anda Pharmaceuticals Inc	OH 43125	0	0	500	2,557	0	0	0	500
Anda, Inc.	FL 33331	0	0	500	7,270	0	0	0	500
McKesson Corporation	PA 16101	115,400	1,302,958	202,000	761,800	9,800	208,169	13,500	318,159
Total		115,400	1,302,958	202,000	764,356	9,800	208,169	13,500	318,159
2008									
Anda, Inc.									
Anda Pharmaceuticals Inc	OH 43125	0	0	2,620	7,870	0	0	0	2,620
McKesson Corporation	PA 16101	163,600	1,750,594	262,320	927,966	9,300	212,135	13,500	315,306
Total		163,600	1,750,594	262,320	935,775	9,300	212,135	13,500	315,306
2009									
Anda, Inc.									
Anda Pharmaceuticals Inc	OH 43125	2,400	75,306	15,500	59,027	0	0	0	17,900
Anda, Inc.	FL 33331	2,400	75,306	15,500	56,000	0	0	0	16,900
HBC Service Company	PA 15301	0	0	1,900	3,027	0	0	0	1,000
McKesson Corporation	PA 16101	177,600	1,763,102	240,660	886,038	11,100	213,803	12,600	311,621
Total		180,000	1,763,102	242,560	885,162	11,100	213,803	14,600	364,647
2010									
Anda, Inc.									
Anda Pharmaceuticals Inc	OH 43125	0	0	21,500	71,135	0	0	0	21,500
HBC Service Company	PA 15301	0	0	232,000	565,363	0	0	12,800	560,574
Total		0	0	232,000	565,363	0	0	12,800	560,574
2011									
Anda, Inc.									
Anda Pharmaceuticals Inc	OH 43125	0	0	21,500	71,135	0	0	0	21,500
HBC Service Company	PA 15301	0	0	232,000	565,363	0	0	12,800	560,574
Total		0	0	232,000	565,363	0	0	12,800	560,574

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Giant Eagle Pharmacy #4124
 404 East Waterford Rd.
 Akron, OH 44319

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Opioid Shipments to AG2819540 by Distributor

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		Opioid Family		Average Pharmacy MME in County	Average Pharmacy MME in State	MME Percentile Within State
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg	Dosage	MME			
2006-2011														
McKesson Corporation														
McKesson Corporation	PA 16101	294,100	1,693,847	33,680	156,451	15,600	311,102	1,600	34,439	278,507	4,497,185			
Total		294,100	1,693,847	287,870	1,632,929	15,600	311,102	14,400	335,912	345,297	5,418,769	3,884,408	3,168,759	11.00%
2011														
Anda, Inc		0	0	1,500	5,870	0	0	0	0	1,500	5,870			
Anda Pharmaceuticals Inc	OH 43125	0	0	1,500	5,870	0	0	0	0	1,500	5,870			
Anda, Inc	FL 33331	0	0	0	573	0	0	0	0	0	573			
HBC Service Company														
HBC Service Company	PA 15301	0	0	268,600	966,429	0	0	0	0	268,600	4,022,236	265,300	1,026,765	
McKesson Corporation														
McKesson Corporation	PA 16101	196,400	1,317,810	22,460	95,915	13,400	265,456	0	0	15,562	344,745	3,466,648		
Total		196,400	1,317,810	292,580	1,067,344	13,400	265,456	15,300	417,800	329,985	4,499,283	3,934,211	3,391,090	21.96%
2012														
HBC Service Company														
HBC Service Company	PA 15301	0	0	365,720	957,590	0	0	0	0	358,036	279,320	1,011,195		
McKesson Corporation														
McKesson Corporation	PA 16101	160,400	1,111,481	19,870	94,373	15,000	289,971	0	0	32,591	325,807	2,614,420		
Total		160,400	1,111,481	285,590	1,051,963	15,000	289,971	15,300	390,629	305,127	3,625,713	3,775,673	3,250,789	29.44%
2013														
Anda, Inc														
Anda, Inc	FL 33331	0	0	6,300	20,584	0	0	0	0	6,300	20,584			
HBC Service Company														
HBC Service Company	PA 15301	0	0	243,970	891,697	0	0	0	0	238,473	253,770	923,468		
McKesson Corporation														
McKesson Corporation	PA 16101	175,400	1,075,979	10,520	53,978	13,500	265,200	0	0	36,193	307,005	2,345,402		
Total		175,400	1,075,979	260,790	956,259	13,500	265,200	10,700	362,966	467,975	3,899,454	3,537,090	3,014,154	31.79%
2014														
Anda, Inc														
Anda, Inc	FL 33331	0	0	0	0	0	0	0	0	0	0			
HBC Service Company														
HBC Service Company	PA 15301	0	0	162,400	601,675	0	0	0	0	160,749	169,600	632,837		
McKesson Corporation														

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Great Eagle Pharmacy 24124
484 East Marketfield Rd.
Akron, OH 44319

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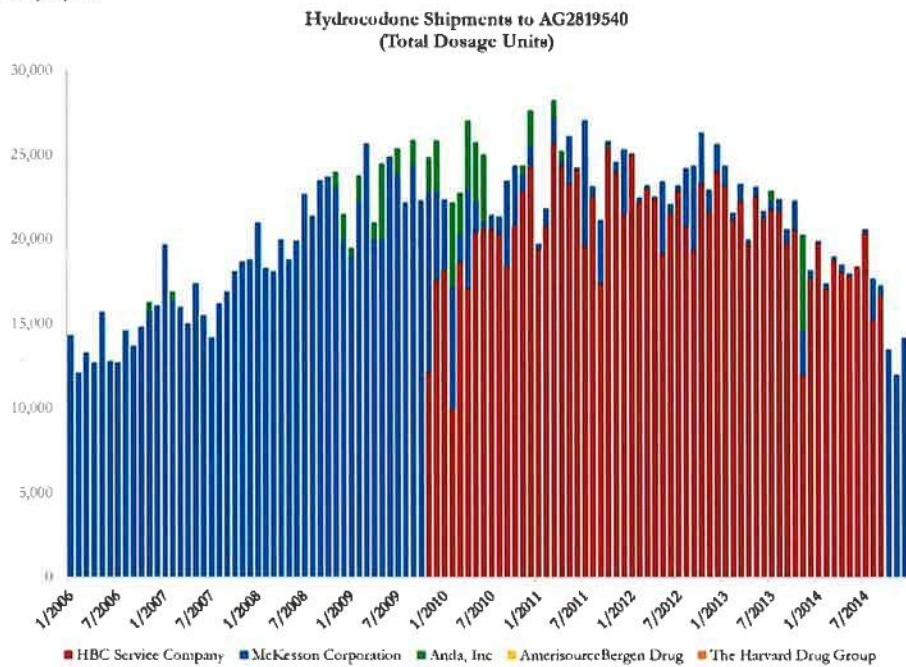
Opioid Shipments to AG209340 by Distributor

2006-2014

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		12 Drug Family		
		Dosage	MME	Dosage	MME	Dosage	MME	Dosage	MME	Average Pharmacy MME in County	Average Pharmacy MME in State	Average MME Percentile Within State
McKesson Corporation	PA 16101	180,100	1,115,215	11,100	165,115	13,800	233,015	2,200	54,693	243,580	2,112,500	
Total		180,100	1,115,216	106,500	767,069	13,800	233,045	11,400	306,534	415,580	3,082,367	3,106,211
2006-2014 AVERAGE		166,344	1,058,889	247,110	920,811	12,344	246,760	13,093	339,553	452,743	3,027,817	3,435,923

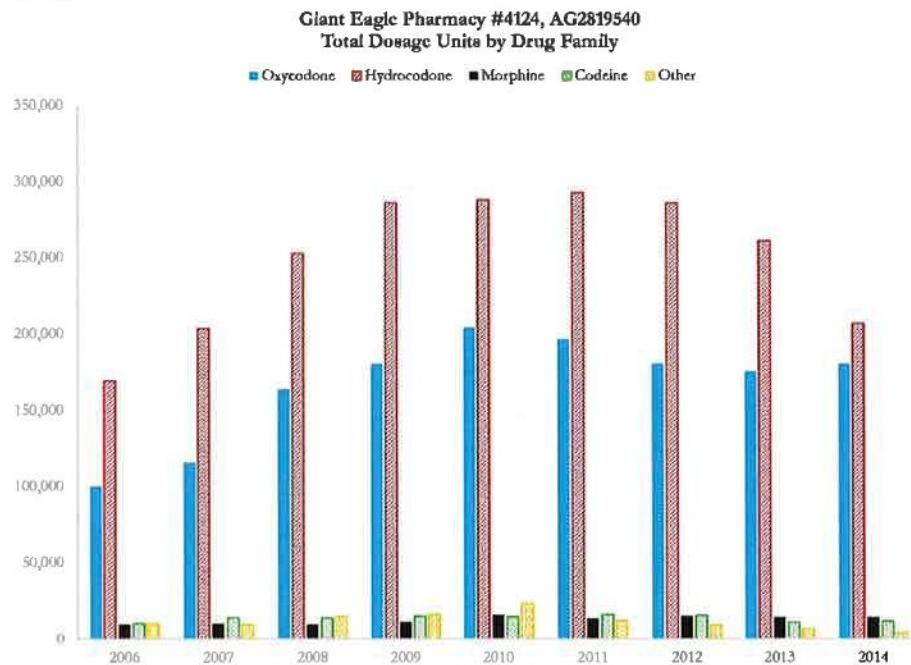
Giant Eagle Pharmacy #1124
484 East Waterloo Rd.
Akron, OH, 44319

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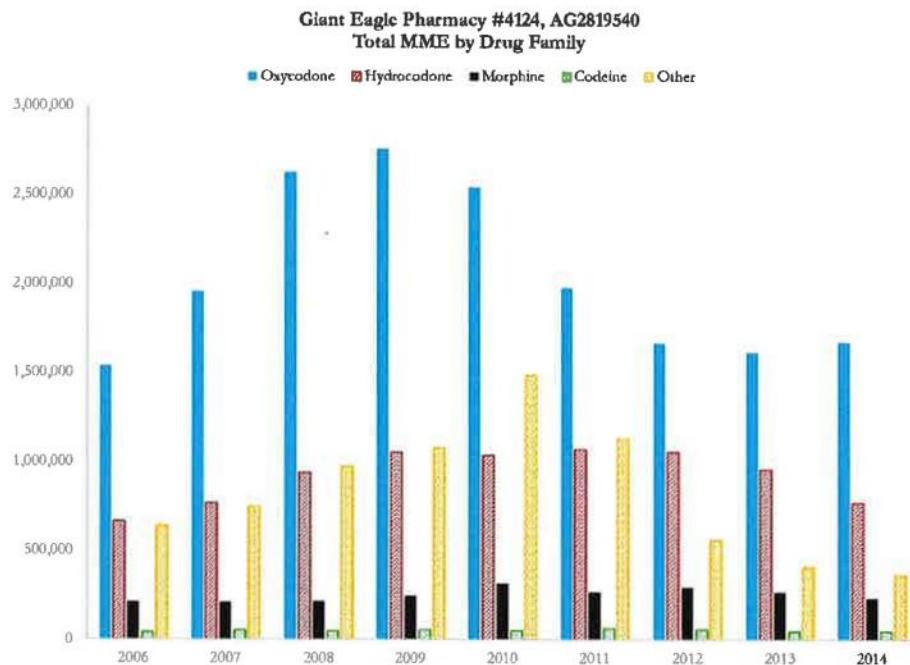
Giant Eagle Pharmacy #4124
684 East Waterloo Rd.
Akron, OH, 44319

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P-HBC-0016



Giant Eagle Pharmacy #4124
484 Bent Waterkus Rd
Akron, OH, 44319

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P-HBC-0016



Giant Eagle Pharmacy #4039
 2001 East Waterford Road
 Akron, OH, 44312

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 P-HBC-0016

Opioid Shipments to BG7543H72 by Distributor 2006-2014													
Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		12 Drug Family MMR	Average Pharmacy MMR in County	Average Pharmacy MMR in State	MMR Percentile Within State
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg				
2006													
McKesson Corporation													
McKesson Corporation	PA 16101	51,500	518,679	97,560	384,651	6,600	167,854	5,800	141,076	165,340	1,996,299		
Total		51,500	348,069	97,560	384,651	6,600	167,854	5,500	141,078	168,348	1,996,299		
2007													
Anda, Inc													
Anda Pharmaceuticals Inc	OH 43125	0	0	0	0	0	0	0	0	0	0		
McKesson Corporation													
McKesson Corporation	PA 16101	81,200	879,553	116,000	535,664	5,300	164,959	8,500	159,364	236,145	2,719,887		
Total		81,200	879,553	117,400	527,880	5,300	164,959	8,500	159,384	238,745	2,721,699		
2008													
Anda, Inc													
Anda, Inc	PA 16101	0	0	0	0	0	0	0	0	0	0		
McKesson Corporation													
McKesson Corporation	PA 16101	103,000	1,123,314	175,600	653,267	6,500	179,954	10,400	260,055	303,970	3,077,643		
Total		103,000	1,123,314	178,600	662,348	6,500	177,954	10,600	260,055	306,970	3,106,726		
2009													
Anda, Inc													
Anda Pharmaceuticals Inc	OH 43125	600	18,827	4,000	12,106	0	0	0	0	1,500	40,346		
HBC Service Company													
HBC Service Company	PA 15301	0	0	29,120	60,155	0	0	1,200	30,911	21,120	84,796		
McKesson Corporation													
McKesson Corporation	PA 16101	71,100	797,070	157,300	593,443	6,800	151,716	7,100	165,940	246,225	2,134,867		
Total		71,100	725,866	161,920	684,705	6,800	155,736	8,300	196,881	274,145	2,260,931		
2010													
Anda, Inc													
Anda Pharmaceuticals Inc	OH 43125	0	0	3,300	11,269	0	0	0	0	1,200	11,269		
HBC Service Company													
HBC Service Company	PA 15301	0	0	169,900	609,578	0	0	2,900	194,489	177,800	638,751		
McKesson Corporation													
McKesson Corporation	PA 16101	101,500	779,193	21,000	66,389	7,800	252,295	15,000	30,941	136,548	1,912,158		
Total		101,500	779,193	194,100	707,067	7,800	252,295	9,400	225,430	319,385	1,964,109		
2011													
Anda, Inc													
Anda Pharmaceuticals Inc	OH 43125	0	0	0	0	0	0	0	0	0	0		
HBC Service Company													
HBC Service Company	PA 15301	0	0	169,900	609,578	0	0	2,900	194,489	177,800	638,751		
McKesson Corporation													
McKesson Corporation	PA 16101	101,500	779,193	21,000	66,389	7,800	252,295	15,000	30,941	136,548	1,912,158		
Total		101,500	779,193	194,100	707,067	7,800	252,295	9,400	225,430	319,385	1,964,109		
2012													
Anda, Inc													
Anda Pharmaceuticals Inc	OH 43125	0	0	0	0	0	0	0	0	0	0		
HBC Service Company													
HBC Service Company	PA 15301	0	0	169,900	609,578	0	0	2,900	194,489	177,800	638,751		
McKesson Corporation													
McKesson Corporation	PA 16101	101,500	779,193	21,000	66,389	7,800	252,295	15,000	30,941	136,548	1,912,158		
Total		101,500	779,193	194,100	707,067	7,800	252,295	9,400	225,430	319,385	1,964,109		
2013													
Anda, Inc													
Anda Pharmaceuticals Inc	OH 43125	0	0	0	0	0	0	0	0	0	0		
HBC Service Company													
HBC Service Company	PA 15301	0	0	169,900	609,578	0	0	2,900	194,489	177,800	638,751		
McKesson Corporation													
McKesson Corporation	PA 16101	101,500	779,193	21,000	66,389	7,800	252,295	15,000	30,941	136,548	1,912,158		
Total		101,500	779,193	194,100	707,067	7,800	252,295	9,400	225,430	319,385	1,964,109		
2014													
Anda, Inc													
Anda Pharmaceuticals Inc	OH 43125	0	0	0	0	0	0	0	0	0	0		
HBC Service Company													
HBC Service Company	PA 15301	0	0	169,900	609,578	0	0	2,900	194,489	177,800	638,751		
McKesson Corporation													
McKesson Corporation	PA 16101	101,500	779,193	21,000	66,389	7,800	252,295	15,000	30,941	136,548	1,912,158		
Total		101,500	779,193	194,100	707,067	7,800	252,295	9,400	225,430	319,385	1,964,109		

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Giant Eagle Pharmacy 24929
 2011 East Woodlawn Road
 Akron, OH 44312

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER
 P-HBC-0016

Opioid Shipments to BG7543172 by Distributor

2006-2014

Company	State/Zip	Oxycodeone		Hydrocodone		Morphine		Codeine		12 Drug Family		
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg	MME	Average Pharmacy MME in County	Average Pharmacy MME in State
2011												
Anda, Inc.												
Anda Pharmaceutical Inc	OH 43125	900	1,545	2,600	10,106	0	0	0	0	2,900	12,125	
HBC Service Company		0	0	700,620	725,268	0	0	8,400	194,489	309,220	754,441	
McKesson Corporation												
McKesson Corporation	PA 16101	133,200	969,233	26,900	117,927	11,700	250,867	1,100	26,521	160,615	2,496,933	
Total		133,800	968,078	230,420	185,1303	11,700	250,867	9,500	231,810	92,236	1,261,591	1,914,211
2012												
Anda, Inc.												
Anda Pharmaceutical Inc	OH 43125	0	0	7,000	45,158	0	0	0	0	11,500	43,158	
Anda, Inc.	FL 33331	0	0	4,500	17,105	0	0	0	0	7,000	25,720	
HBC Service Company		0	0	210,400	867,105	0	0	10,500	243,111	250,900	923,572	
McKesson Corporation												
McKesson Corporation	PA 16101	135,700	1,083,465	14,420	75,041	12,600	233,496	1,100	23,297	190,218	2,699,373	
Total		135,700	1,083,465	266,320	1,005,281	12,600	233,496	11,600	266,408	453,318	3,666,080	3,773,673
2013												
Anda, Inc.												
Anda, Inc.	FL 33331	0	0	1,500	4,541	0	0	0	0	1,500	4,541	
HBC Service Company		0	0	718,990	828,540	0	0	9,200	229,850	228,190	663,016	
McKesson Corporation												
McKesson Corporation	PA 16101	142,900	918,350	11,120	49,998	10,800	282,070	1,400	36,383	174,562	3,429,537	
Total		142,900	918,350	231,610	883,069	10,800	282,070	10,600	260,333	404,252	3,497,895	3,537,890
2014												
Anda, Inc.												
Anda, Inc.	FL 33331	0	0	0	0	0	0	1,200	20,731	1,200	4,310	
HBC Service Company		0	0	154,400	608,150	0	0	3,300	79,564	157,700	620,065	
McKesson Corporation												
McKesson Corporation	PA 16101	150,400	999,330	45,900	159,096	9,700	192,551	3,400	79,721	216,394	2,712,375	
Total		150,400	999,330	200,360	797,248	9,700	192,551	8,000	188,016	374,394	3,336,779	3,466,211 or 4074,533
2015												

Giant Eagle Pharmacy 24099
2601 East Wabash Road
Akron, OH 44312

CONFIDENTIAL, SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

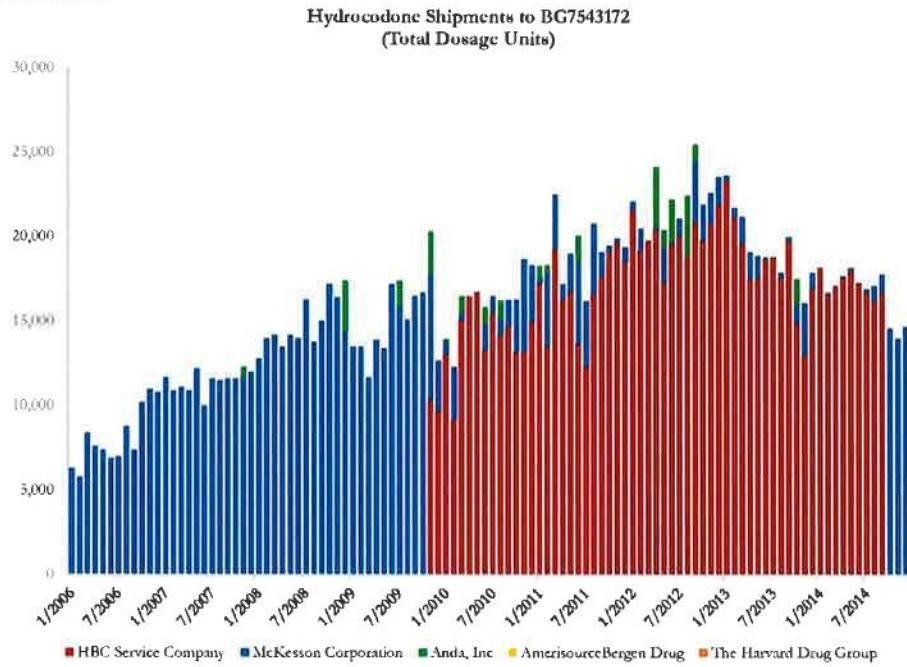
Opioid Shipments to BG7543H2 by Distributor

2006-2014

Company	State/Zip	Oxycodeone		Hydrocodone		Morphine		Codeine		12 Drug Family				
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg	Dosage	MME	Average Pharmacy MME in County	Average Pharmacy MME in State	MME Percentile Within State
2006-2014 AVERAGE		119,189	866,470	199,926	732,795	6,644	263,313	7,144	217,222	325,938	2,912,257	34,319.23	2,984,689	.36.28%

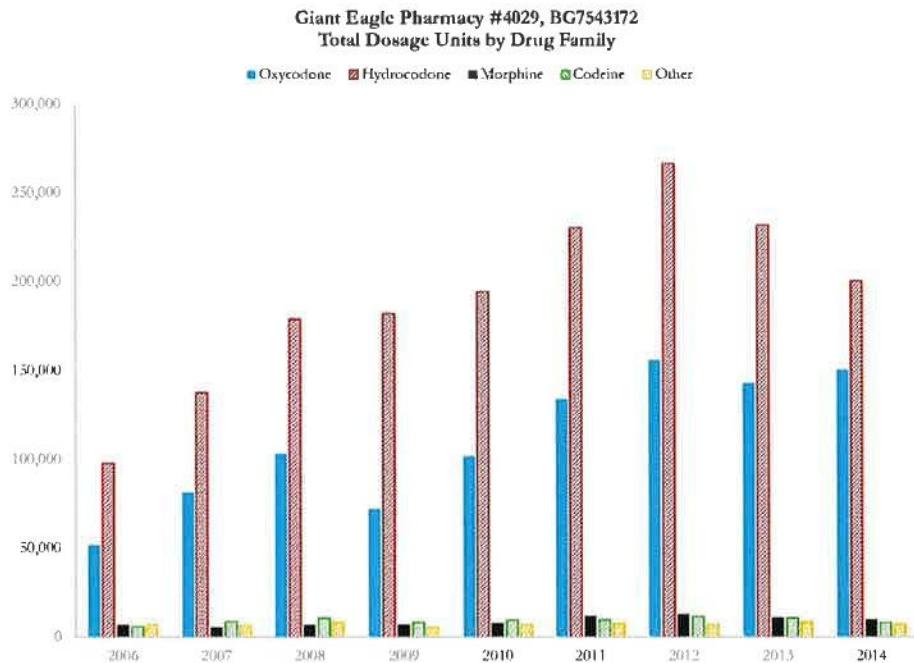
Giant Eagle Pharmacy #4029
2801 East Waterloo Road,
Akron, OH, 44312

CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER
P-HBC-0016



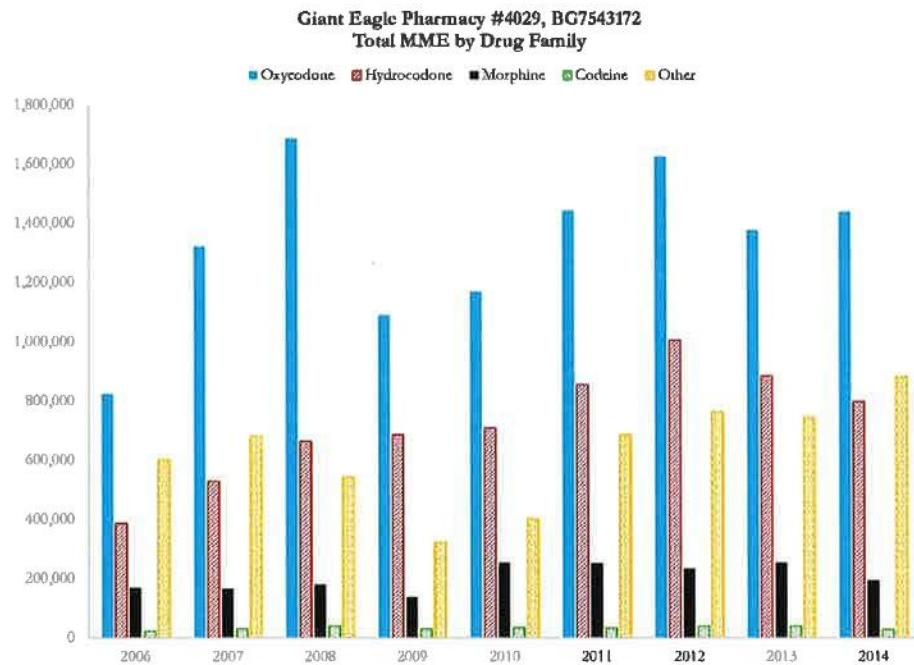
Giant Eagle Pharmacy #4029
2801 East Waterloo Road
Akron, OH, 44312

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P-HBC-0016



Giant Eagle Pharmacy #4029
3691 East Warner Road
Akron, OH 44312

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER
P-HBC-0016



Gran Eagle Pharmacy #4691
205 West Ave
Tallmadge, OH 44278

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER
P-HBC-0016

Opioid Shipments to BG7543209 by Distributor
2006-2014

Company	State/Zip	Oxycodeine Dosage mg	Hydrocodone Dosage mg	Morphine Dosage mg	Codine Dosage mg	12 Drug Family MME	Average Pharmacy MME in County	Average Pharmacy MME in State	MME Per capita Within State
2006									
McKesson Corporation									
McKesson Corporation	PA 16101	38,460	292,703	74,700	376,335	6,200	436,229	7,000	193,752
Total		38,460	292,703	74,700	376,335	6,200	436,229	7,000	193,752
2007									
Anda, Inc.									
Anda Pharmaceuticals Inc	OH 43125	0	0	400	1,516	0	0	0	400
McKesson Corporation	PA 16101	33,200	352,373	122,900	417,081	6,900	463,864	3,100	73,035
Total		33,200	352,373	122,900	417,081	6,900	463,864	3,100	73,035
2008									
Anda, Inc.									
Anda Pharmaceuticals Inc	OH 43125	0	0	3,000	9,081	0	0	0	3,000
McKesson Corporation	PA 16101	79,500	519,539	134,400	505,250	7,600	195,062	6,000	237,070
Total		79,500	519,539	134,400	505,250	7,600	195,062	6,000	237,070
2009									
Anda, Inc.									
Anda Pharmaceuticals Inc	OH 43125	0	0	3,000	12,108	0	0	0	3,000
HBC Service Company	PA 15301	0	0	29,250	106,929	0	0	1,200	30,941
McKesson Corporation	PA 16101	111,100	893,586	145,760	344,371	19,600	277,361	7,100	106,974
Total		111,100	893,586	145,760	344,371	19,600	277,361	7,100	106,974
2010									
HBC Service Company									
HBC Service Company	PA 15301	0	0	124,849	634,730	0	0	4,700	47,244
McKesson Corporation	PA 16101	150,400	1,207,266	101,900	60,922	13,400	334,366	500	17,946
Total		150,400	1,207,266	101,900	60,922	13,400	334,366	500	17,946
2011									
HBC Service Company									
HBC Service Company	PA 15301	0	0	124,849	634,730	0	0	4,700	47,244
McKesson Corporation	PA 16101	150,400	1,207,266	101,900	60,922	13,400	334,366	500	17,946
Total		150,400	1,207,266	101,900	60,922	13,400	334,366	500	17,946

HBC Service Company

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Giant Eagle Pharmacy #4930
 205 West Ave
 Talmadge, OH, 44278

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 P-HBC-0016

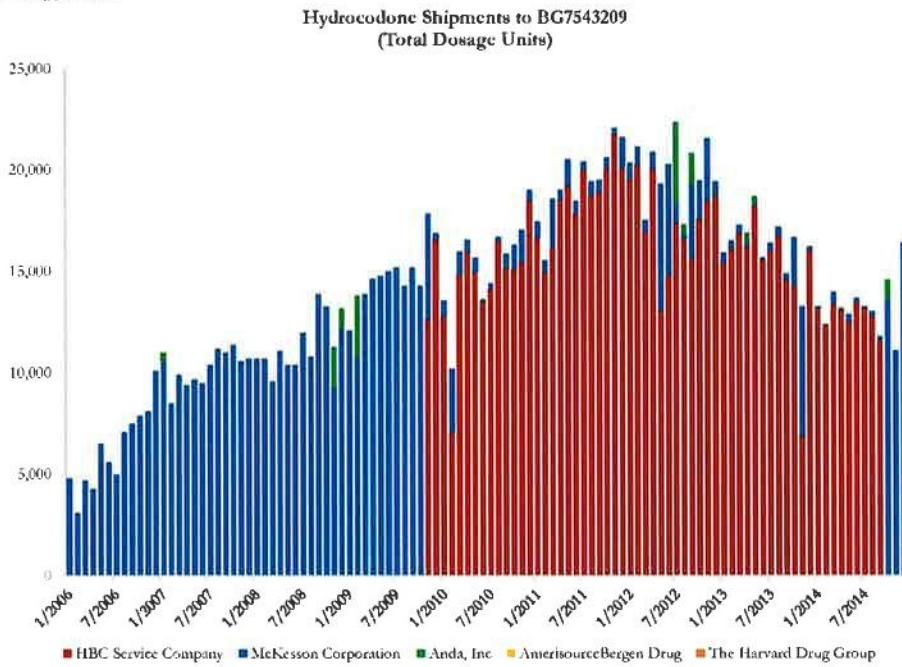
Opioid Shipments to BG7543209 by Distributor

2006-2014

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		12 Drug Family		
		Dosage	Mg	Dosage	Mg	Dosage	Mg	Dosage	Mg	Average Pharmacy MME in County	Average Pharmacy MME in State	MMR Percentile Within State
HBC Service Company	PA 15301	0	0	223,170	830,629	0	0	7,400	172,356	230,570	656,487	
McKesson Corporation	PA 16101	149,860	1,233,629	10,200	66,163	15,000	536,956	500	11,124	187,365	5,418,402	
Total		349,860	1,233,629	233,370	896,792	15,000	536,956	7,900	183,512	417,935	4,224,869	3,934,211
		2006										
Anda, Inc.	PA 15301	3,600	21,516	6,000	27,243	0	0	0	0	9,600	39,517	
Anda, Inc.	PA 16101	3,600	21,516	500	2,270	0	0	0	0	4,100	34,544	
Anda, Inc.	FL 33331	0	0	5,300	24,971	0	0	0	0	5,500	34,973	
HBC Service Company	PA 15301	0	0	209,220	759,484	0	0	8,300	190,169	237,520	797,994	
McKesson Corporation	PA 16101	141,000	1,106,960	25,450	113,921	14,200	520,158	2,100	48,622	194,355	5,148,631	
Total		144,600	1,127,976	240,630	908,648	14,200	520,158	10,400	238,691	421,473	5,396,145	3,775,673
		2007										
Anda, Inc.	PA 15301	0	0	900	4,238	0	0	0	0	900	4,238	
Anda, Inc.	PA 16101	0	0	183,940	661,320	0	0	6,100	137,026	169,140	68,874	
HBC Service Company	PA 15301	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 16101	122,800	929,656	11,630	52,181	10,300	215,222	500	9,205	153,919	2,355,645	
Total		122,800	929,656	195,770	717,799	10,300	215,222	6,600	146,234	345,999	4,941,757	3,537,890
		2008										
Anda, Inc.	PA 15301	0	0	1,000	4,641	0	0	500	22,101	1,500	7,856	
Anda, Inc.	PA 16101	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 15301	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 16101	130,000	1,062,748	43,070	172,980	13,900	298,845	4,000	91,810	199,670	2,751,369	
McKesson Corporation	PA 16101	130,400	1,062,748	159,779	611,246	13,900	298,845	2,500	224,416	221,870	3,269,343	3,106,211
Total		130,400	1,062,748	159,779	611,246	13,900	298,845	7,276	184,092	305,679	3,497,320	3,435,923
2006-2014 AVERAGE		109,678	852,194	169,783	637,233	16,880	364,654					37,465
		2009										
Anda, Inc.	PA 15301	0	0	1,000	4,641	0	0	500	22,101	1,500	7,856	
Anda, Inc.	PA 16101	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 15301	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 16101	130,000	1,062,748	43,070	172,980	13,900	298,845	4,000	91,810	199,670	2,751,369	
McKesson Corporation	PA 16101	130,400	1,062,748	159,779	611,246	13,900	298,845	2,500	224,416	221,870	3,269,343	3,106,211
Total		130,400	1,062,748	159,779	611,246	13,900	298,845	7,276	184,092	305,679	3,497,320	3,435,923
		2010										
Anda, Inc.	PA 15301	0	0	1,000	4,641	0	0	500	22,101	1,500	7,856	
Anda, Inc.	PA 16101	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 15301	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 16101	130,000	1,062,748	43,070	172,980	13,900	298,845	4,000	91,810	199,670	2,751,369	
McKesson Corporation	PA 16101	130,400	1,062,748	159,779	611,246	13,900	298,845	2,500	224,416	221,870	3,269,343	3,106,211
Total		130,400	1,062,748	159,779	611,246	13,900	298,845	7,276	184,092	305,679	3,497,320	3,435,923
		2011										
Anda, Inc.	PA 15301	0	0	1,000	4,641	0	0	500	22,101	1,500	7,856	
Anda, Inc.	PA 16101	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 15301	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 16101	130,000	1,062,748	43,070	172,980	13,900	298,845	4,000	91,810	199,670	2,751,369	
McKesson Corporation	PA 16101	130,400	1,062,748	159,779	611,246	13,900	298,845	2,500	224,416	221,870	3,269,343	3,106,211
Total		130,400	1,062,748	159,779	611,246	13,900	298,845	7,276	184,092	305,679	3,497,320	3,435,923
		2012										
Anda, Inc.	PA 15301	0	0	1,000	4,641	0	0	500	22,101	1,500	7,856	
Anda, Inc.	PA 16101	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 15301	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 16101	130,000	1,062,748	43,070	172,980	13,900	298,845	4,000	91,810	199,670	2,751,369	
McKesson Corporation	PA 16101	130,400	1,062,748	159,779	611,246	13,900	298,845	2,500	224,416	221,870	3,269,343	3,106,211
Total		130,400	1,062,748	159,779	611,246	13,900	298,845	7,276	184,092	305,679	3,497,320	3,435,923
		2013										
Anda, Inc.	PA 15301	0	0	1,000	4,641	0	0	500	22,101	1,500	7,856	
Anda, Inc.	PA 16101	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 15301	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 16101	130,000	1,062,748	43,070	172,980	13,900	298,845	4,000	91,810	199,670	2,751,369	
McKesson Corporation	PA 16101	130,400	1,062,748	159,779	611,246	13,900	298,845	2,500	224,416	221,870	3,269,343	3,106,211
Total		130,400	1,062,748	159,779	611,246	13,900	298,845	7,276	184,092	305,679	3,497,320	3,435,923
		2014										
Anda, Inc.	PA 15301	0	0	1,000	4,641	0	0	500	22,101	1,500	7,856	
Anda, Inc.	PA 16101	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 15301	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 16101	130,000	1,062,748	43,070	172,980	13,900	298,845	4,000	91,810	199,670	2,751,369	
McKesson Corporation	PA 16101	130,400	1,062,748	159,779	611,246	13,900	298,845	2,500	224,416	221,870	3,269,343	3,106,211
Total		130,400	1,062,748	159,779	611,246	13,900	298,845	7,276	184,092	305,679	3,497,320	3,435,923
		2015										
Anda, Inc.	PA 15301	0	0	1,000	4,641	0	0	500	22,101	1,500	7,856	
Anda, Inc.	PA 16101	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 15301	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 16101	130,000	1,062,748	43,070	172,980	13,900	298,845	4,000	91,810	199,670	2,751,369	
McKesson Corporation	PA 16101	130,400	1,062,748	159,779	611,246	13,900	298,845	2,500	224,416	221,870	3,269,343	3,106,211
Total		130,400	1,062,748	159,779	611,246	13,900	298,845	7,276	184,092	305,679	3,497,320	3,435,923
		2016										
Anda, Inc.	PA 15301	0	0	1,000	4,641	0	0	500	22,101	1,500	7,856	
Anda, Inc.	PA 16101	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 15301	0	0	115,800	453,725	0	0	5,000	110,305	130,700	450,301	
HBC Service Company	PA 16101	130,000	1,062,748	43,070	172,980	13,900	298,845	4,000	91,810	199,670	2,751,369	
McKesson Corporation	PA 16101	130,400	1,062,748	159,779	611,246	13,900	298,845	2,500	224,416	221,870	3,269,343	3,106,211
Total	</td											

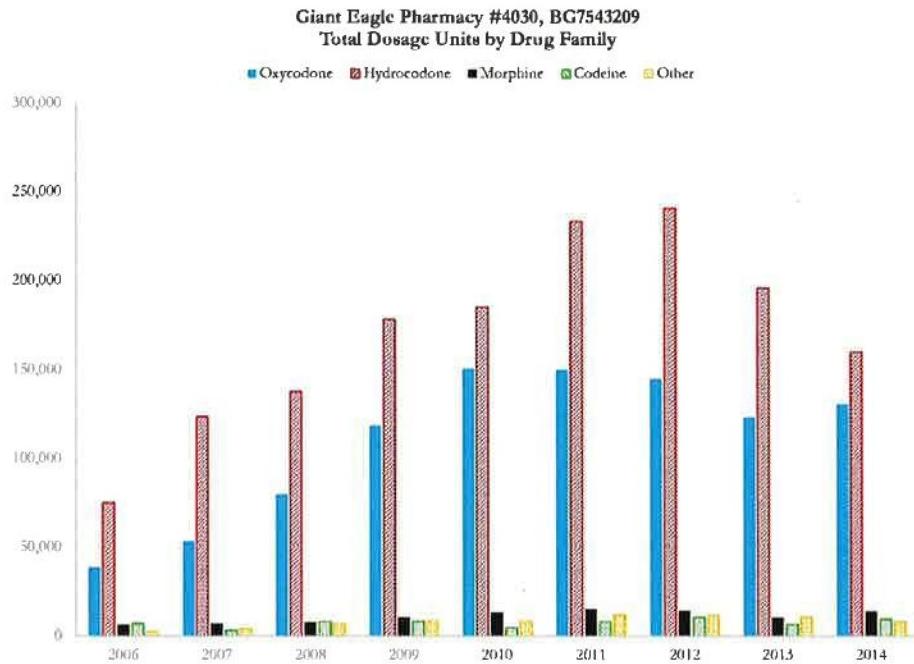
Giant Eagle Pharmacy #4030
205 West Ave
Tallmadge, OH, 44278

CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER
P-HBC-0016



Giant Eagle Pharmacy #4030
205 West Ave
Tallmadge, OH, 44278

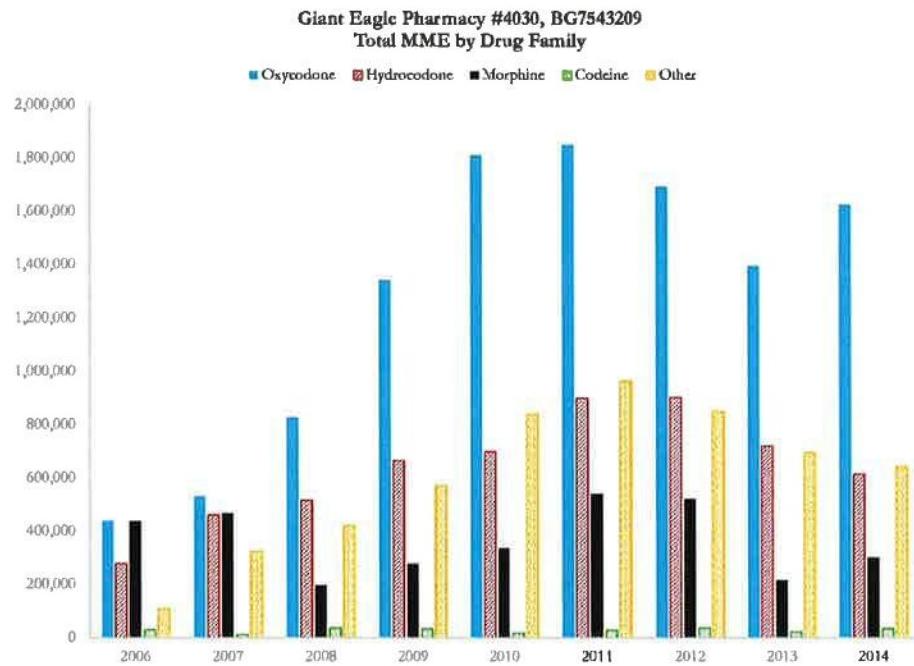
CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER
P-HBC-0016



Giant Eagle Pharmacy #4030
205 West Ave
Tulsa, OH, 44278

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016



Giant Eagle Pharmacy #10156
 2687 State Road
 Cuyahoga Falls, OH, 44223

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER
 P-HBC-0016

Opioid Shipments to AG2819538 by Distributor

2006-2014

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		12 Drug Family		Average Pharmacy MMRE In County	Average Pharmacy MMRE In State	MMRE Percentile Within State
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg	Dosage	MMRE			
2006														
Anda, Inc. Anda Pharmaceuticals Inc.	OH 43125	0	0	0	356	0	0	0	38	0	366			
McKesson Corporation McKesson Corporation	PA 16101	44,900	294,492	101,000	393,056	6,200	151,152	7,400	186,595	16,255	1,218,433			
Total		44,900	294,492	101,000	393,056	6,200	151,152	7,400	186,595	16,255	1,218,433			
2007														
McKesson Corporation McKesson Corporation	PA 16101	74,300	527,772	137,300	539,134	10,000	225,724	8,000	191,984	232,900	2,005,050			
Total		74,300	527,772	137,300	539,134	10,000	225,724	8,000	191,984	232,900	2,005,050			
2008														
Anda, Inc. Anda Pharmaceuticals Inc.	OH 43125	0	0	3,500	13,622	0	0	0	0	3,500	13,622			
McKesson Corporation McKesson Corporation	PA 16101	71,300	447,383	172,200	654,997	11,100	245,152	7,900	179,755	269,265	2,032,996			
Total		71,300	447,383	172,200	654,997	11,100	245,152	7,900	179,755	269,265	2,032,996			
2009														
Anda, Inc. Anda Pharmaceuticals Inc.	OH 43125	0	0	5,000	26,348	0	0	0	0	5,000	26,348			
Anda, Inc. Anda, Inc.	FL 33331	0	0	5,100	22,551	0	0	0	0	5,100	22,551			
HBC Service Company HBC Service Company	PA 15301	0	0	27,140	99,316	0	0	1,400	39,782	26,540	165,253			
McKesson Corporation McKesson Corporation	PA 16101	82,300	501,771	136,800	667,829	11,300	216,952	9,100	244,920	264,595	2,168,676			
Total		82,300	501,771	136,800	667,829	11,300	216,952	9,100	244,920	264,595	2,168,676			
2010														
Anda, Inc. Anda Pharmaceuticals Inc.	OH 43125	0	0	2,040	7,568	0	0	0	0	2,000	7,568			
HBC Service Company HBC Service Company	PA 15301	0	0	168,160	611,831	0	0	19,000	221,019	178,160	644,956			
McKesson Corporation McKesson Corporation	PA 16101	91,600	586,335	15,630	91,898	9,100	153,664	800	6,639	120,865	1,527,522			

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Grant Eagle Pharmacy #4036
 2687 State Road
 Cuyahoga Falls, OH, 44223

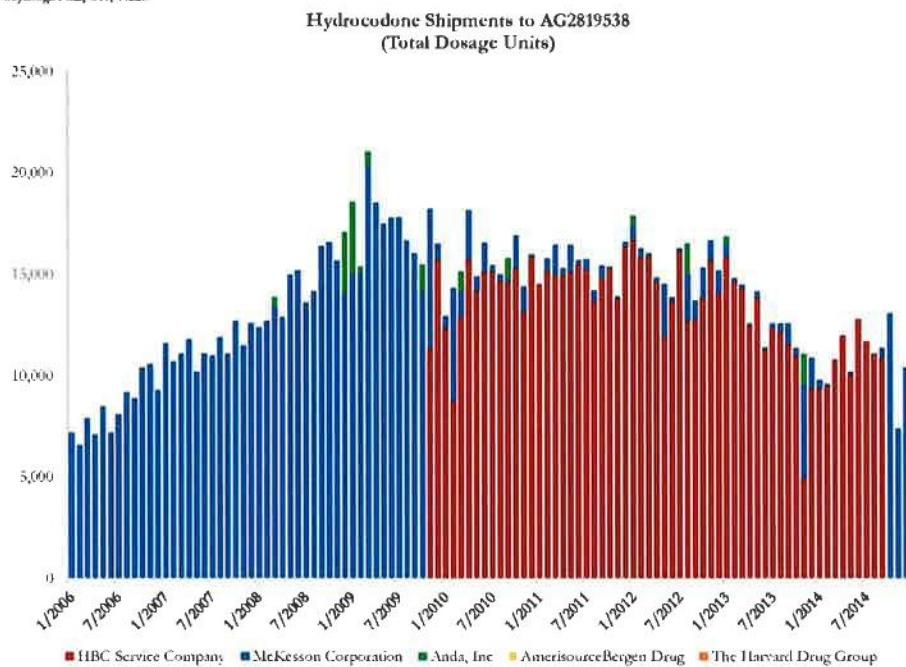
CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER
 P-HBC-0016

Opioid Shipments to AG2819538 by Distributor 2006-2014										
Company	State/Zip	Oxycodone Dosage mg	Hydrocodone Dosage mg	Morphine Dosage mg	Codine Dosage mg	IUDrug Family Dosage MMG	Avg Pharmacy MMR in County	Avg Pharmacy MMR in State	MMR Percentile Within State	
Total		91,600	586,535	185,790	711,299	9,100	155,664	10,300	227,640	301,025
										2,186,076 3,884,408 3,168,759 49.35%
HBC Service Company HBC Service Company	PA 15301	0	0	179,670	656,193	0	0	8,200	165,648	187,870 684,040
McKesson Corporation McKesson Corporation	PA 16101	114,600	732,216	6,000	48,574	9,700	181,362	1,600	45,307	156,105 1,738,175
Total		114,600	732,216	185,870	704,766	9,700	181,362	9,800	230,955	325,975 2,422,215 3,334,211 3,391,090 49.35%
										2012
Anda, Inc Anda, Inc	FL 33331	0	0	3,000	9,561	0	0	0	0	2,600 9,681
HBC Service Company HBC Service Company	PA 15301	0	0	174,290	646,911	0	0	5,200	141,446	179,490 668,128
McKesson Corporation McKesson Corporation	PA 16101	114,600	709,221	11,100	63,546	8,500	154,336	0	0	137,102 1,314,568
Total		114,600	709,221	187,390	719,638	8,500	154,336	5,200	141,446	316,592 2,192,877 3,275,673 3,250,789 33.29%
										2013
Anda, Inc Anda, Inc	FL 33331	0	0	1,900	6,555	0	0	0	0	1,900 6,555
HBC Service Company HBC Service Company	PA 15301	0	0	144,140	549,460	0	0	3,000	66,303	117,180 599,405
McKesson Corporation McKesson Corporation	PA 16101	108,000	627,774	9,600	45,904	5,000	82,946	1,200	34,311	119,130 1,274,476
Total		100,000	627,774	155,640	601,520	5,000	82,946	4,200	96,614	268,170 1,840,437 3,557,099 3,014,154 57.37%
										2014
Anda, Inc Anda, Inc	FL 33331	0	0	0	0	0	0	1,000	22,101	1,000 3,315
HBC Service Company HBC Service Company	PA 15301	0	0	98,390	365,417	0	0	2,300	50,832	100,600 571,041
McKesson Corporation McKesson Corporation	PA 16101	89,400	549,641	32,000	121,484	8,400	182,923	3,500	79,141	138,500 1,156,175
Total		89,400	549,641	120,890	469,999	8,400	182,923	6,800	148,977	240,180 1,732,530 3,106,211 2,874,533 59.48%
2006-2014 AVERAGE		87,022	552,920	163,177	624,513	8,811	177,226	7,789	187,085	270,786 1,996,445 3,438,925 2,984,689 52.87%

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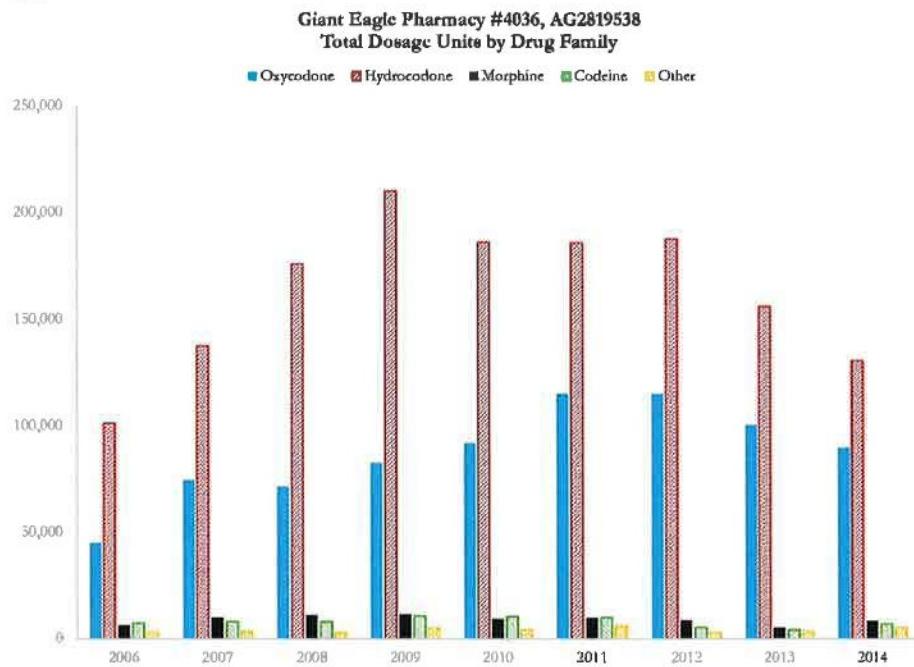
Giant Eagle Pharmacy #4036
2687 State Road
Cuyahoga Falls, OH, 44223

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P-HBC-0016



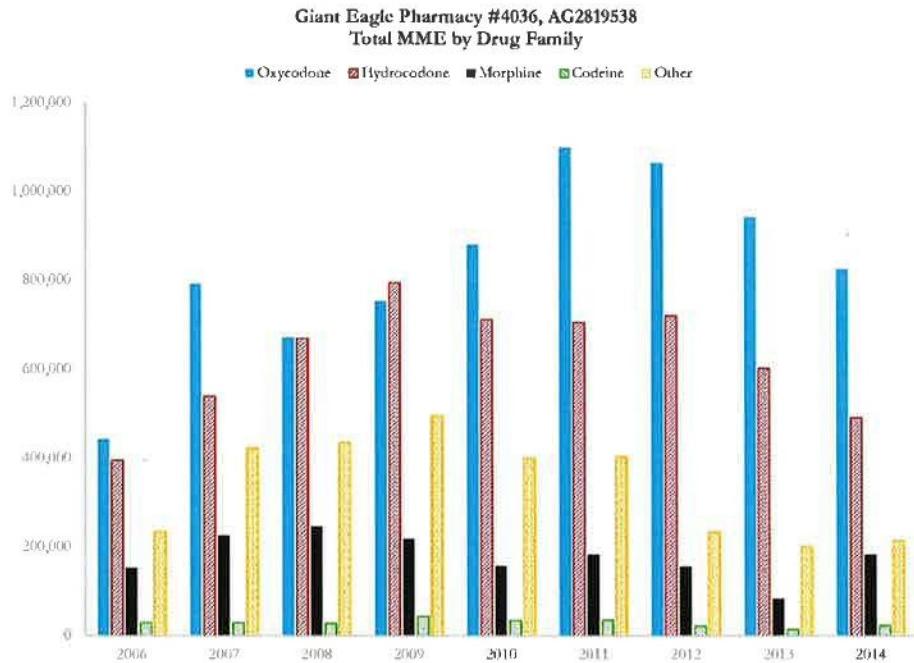
Giant Eagle Pharmacy #4036
2667 State Road
Clyde's Mills, OH, 44223

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P-HBC-0016



Giant Eagle Pharmacy #4036
2687 State Road
Cuyahoga Falls, OH, 44223

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P-HBC-0016



Giant Eagle Pharmacy #6575
6309 Blakely
Brooklyn, OH, 44444

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P-HBC-0016

Opioid Shipments to BG6784450 by Distributor

2008-2018

Company	State/Zip	Oxycodeone		Hydrocodone		Morphine		Codeine		Dosage: MME	12 Drug Family	Average Pharmacy MME In County	Average Pharmacy MME In State	MMR Percentile Within State
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg					
2008														
Anda, Inc														
Anda Pharmaceuticals Inc	OH 43125	0	0	3,200	13,319	0	0	0	0	3,200	13,319			
McKesson Corporation	PA 16101	56,500	194,306	77,600	321,759	2,300	56,901	8,400	209,960	125,045	890,940			
Total		56,500	194,306	80,800	334,578	2,300	56,901	8,400	209,960	125,045	814,268	1,653,297	2,488,796	74.94%
2009														
Anda, Inc														
Anda Pharmaceuticals Inc	OH 43125	0	0	2,500	9,661	0	0	0	0	2,500	9,661			
McKesson Corporation	PA 16101	56,400	200,421	102,300	436,481	1,300	28,435	11,200	216,307	172,646	1,127,801			
Total		56,400	200,421	105,000	445,485	1,300	28,435	11,700	214,307	115,146	1,136,885	1,804,776	2,445,429	66.68%
2010														
Anda, Inc														
Anda Pharmaceuticals Inc	OH 43125	0	0	1,500	5,297	0	0	0	0	1,500	5,297			
McKesson Corporation	PA 16101	62,500	313,954	153,700	518,851	3,500	77,149	9,400	226,609	210,298	1,286,207			
Total		62,500	313,954	155,200	524,149	3,500	77,149	9,400	226,609	211,798	1,291,304	2,019,372	2,807,719	66.27%
2011														
Anda, Inc														
Anda Pharmaceuticals Inc	OH 43125	0	0	5,900	22,551	0	0	0	0	5,900	22,551			
HDC Service Company	PA 15301	0	0	21,120	78,490	0	0	1,200	39,941	27,320	83,131			
McKesson Corporation	PA 16101	61,400	345,649	123,000	477,317	1,400	75,576	8,900	179,016	197,275	1,271,875			
Total		61,400	345,649	152,020	578,398	3,400	75,576	8,100	209,960	225,495	1,377,558	2,316,401	3,121,530	66.77%
2012														
Anda, Inc														
Anda Pharmaceuticals Inc	OH 43125	0	0	400	1,968	0	0	0	0	400	1,968			
HDC Service Company	PA 15301	0	0	153,860	564,356	0	0	0,500	203,329	154,460	614,835			
McKesson Corporation														

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Giant Eagle Pharmacy #6276
63rd & Holliday
Brooklyn, OH 44144

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P-HBC-0016

Opioid Shipments to BG6784450 by Distributor

2006-2014

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		12 Drug Family		
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg	MME	Average Pharmacy MME in County	Average Pharmacy MME in State
McKesson Corporation	PA 16101	79,600	397,852	7,690	39,028	2,000	31,742	300	53,25	91,150	926,945	
Total		79,600	397,852	163,550	625,120	2,000	34,742	8,880	208,854	254,339	1,543,747	2,454,813
2008												
Anda, Inc Anda Pharmaceutical, Inc	OH 43125	0	0	100	454	0	0	0	0	100	454	
HBC Service Company HBC Service Company	PA 15301	0	0	186,000	711,170	0	0	10,710	251,951	197,600	750,963	
McKesson Corporation McKesson Corporation	PA 16101	91,600	501,681	7,450	33,600	5,400	106,418	1,700	78,731	110,300	1,194,106	
Total		91,600	501,681	194,450	747,315	5,400	106,418	11,900	250,683	208,450	1,195,123	2,511,768
2011												
Anda, Inc Anda Pharmaceutical, Inc	OH 43125	1,900	4,483	7,300	11,151	0	0	0	0	1,500	18,073	
HBC Service Company HBC Service Company	PA 15301	0	0	173,310	661,308	0	0	12,900	201,098	154,210	707,057	
McKesson Corporation McKesson Corporation	PA 16101	102,100	523,700	22,150	96,039	6,600	103,171	700	11,597	132,002	1,218,066	
Total		103,100	528,263	190,269	778,076	4,600	103,174	13,600	216,591	321,712	1,194,198	2,268,234
2012												
Anda, Inc Anda, Inc	FL 33531	0	0	1,000	3,627	0	0	0	0	1,000	3,627	
HBC Service Company HBC Service Company	PA 15301	0	0	151,170	588,078	0	0	9,000	221,010	159,120	621,229	
McKesson Corporation McKesson Corporation	PA 16101	101,500	526,470	14,300	77,478	4,100	82,344	1,900	71,707	126,275	1,213,576	
Total		101,500	526,470	166,420	668,383	4,100	82,344	12,360	292,717	286,398	1,439,784	2,893,942
2013												
Anda, Inc Anda, Inc	FL 33531	0	0	0	573	0	0	0	0	0	573	
HBC Service Company HBC Service Company	PA 15301	0	0	100,200	771,125	0	0	4,300	111,065	101,300	410,599	
McKesson Corporation												
2014												
Anda, Inc Anda, Inc	FL 33531	0	0	0	573	0	0	0	0	0	573	
HBC Service Company HBC Service Company	PA 15301	0	0	100,200	771,125	0	0	4,300	111,065	101,300	410,599	
McKesson Corporation												
2015												

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Giant Eagle Pharmacy 76135
6300 Bellfield
Brookline, OH 44144

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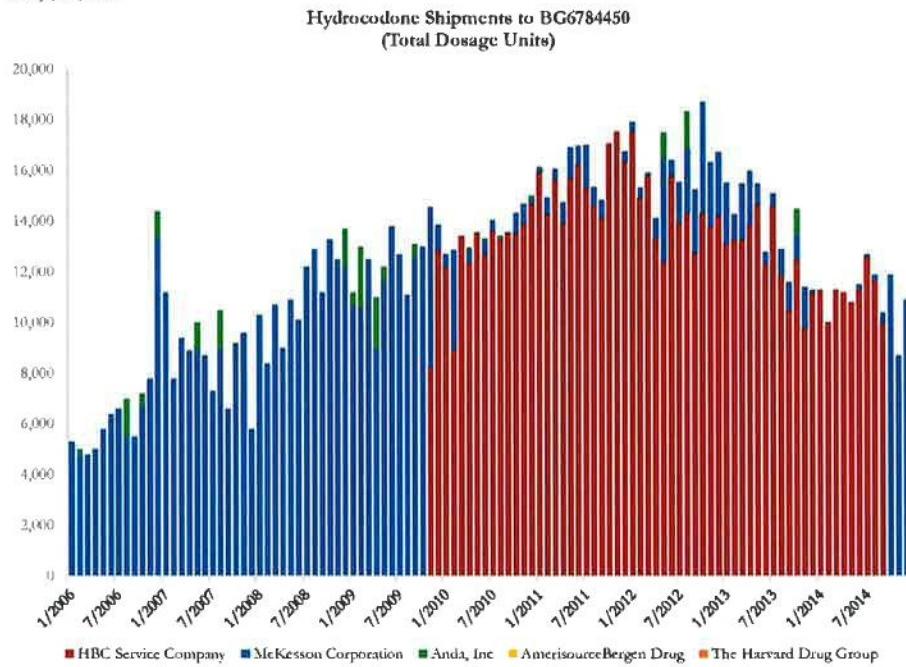
P-HBC-0016

Opioid Shipments to BG6784450 by Distributor
2006-2014

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		12 Drug Family				
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg	Dosage	MME	Average Pharmacy MME in County	Average Pharmacy MME in State	Average MME Percentile Within State
McKesson Corporation	PA 16101	55,960	185,769	12,400	133,871	2,300	50,760	9,869	223,828	136,260	1,166,643			
Total		88,900	485,769	132,669	527,869	2,300	50,760	13,400	347,393	240,760	1,597,706	1,982,435	2,874,533	64.91%
2006-2014 AVERAGE		75,980	396,596	107,633	580,363	3,256	68,617	10,844	263,253	259,373	1,498,708	2,111,213	2,984,689	61.85%

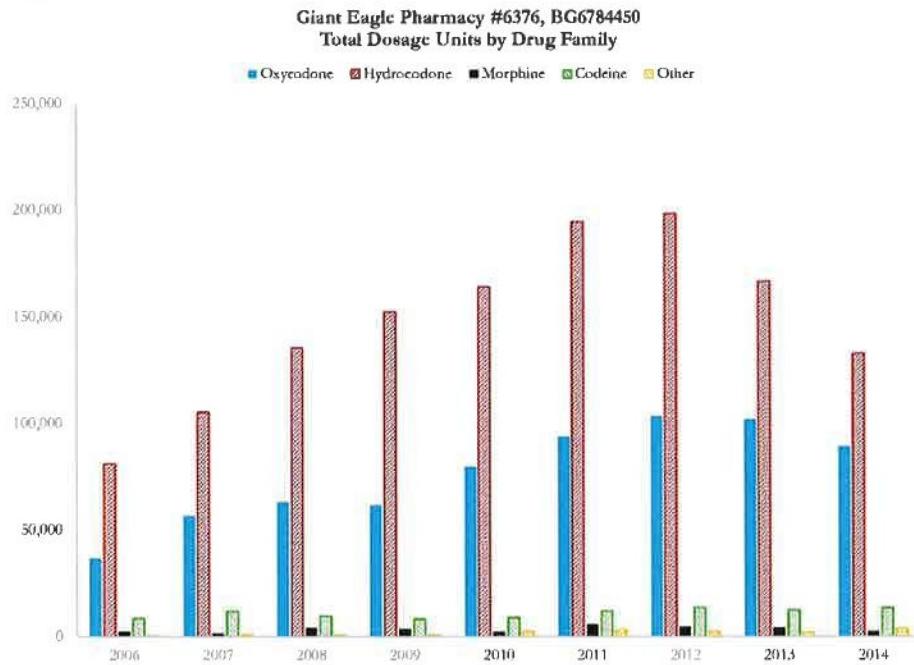
Giant Eagle Pharmacy #6376
6300 Biddleph
Brooklyn, OH, 44144

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P-HBC-0016



Giant Eagle Pharmacy #6376
6300 Baldwin
Brooklyn, OH 44144

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P-HBC-0016

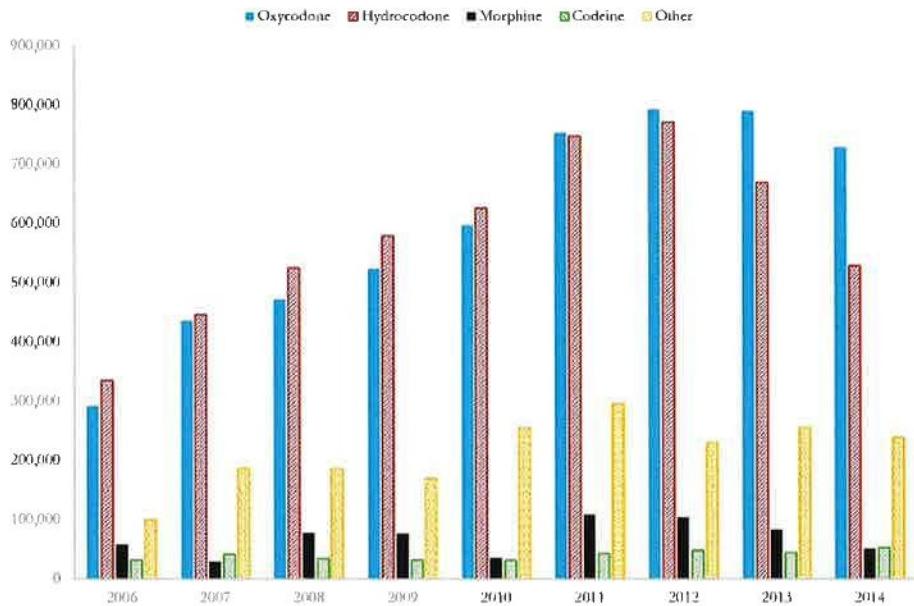


Giant Eagle Pharmacy #6376
6309 Beulah
Brooklyn, OH, 44144

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P-HBC-0016

Giant Eagle Pharmacy #6376, BG6784450
Total MME by Drug Family



Cham Eagle Pharmacy #5978
 230 Howe Rd
 Cuyahoga Falls, OH, 44221

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Opioid Shipments to P00138873 by Distributor

2007-2014

Company	State/Zip	Oxycodone Dosage mg	Hydrocodone Dosage mg	Morphine Dosage mg	Codine Dosage mg	Dosage MMR	12 Drug Family Average Pharmacy MMR In County	Average Pharmacy MMR In State	MMR Percentile Within State
2007									
McKesson Corporation McKesson Corporation	PA 16101	24,999	153,526	52,400	193,315	1,800	49,008	2,400	58,362
Total		24,999	153,526	52,400	193,315	1,800	49,008	2,400	58,362
2008									
Anda, Inc. Anda Pharmaceuticals Inc.	OH 43125	0	0	2,200	7,265	0	0	0	2,200
Anda, Inc. El. 13351	0	0	2,000	6,051	0	0	0	2,000	6,054
McKesson Corporation McKesson Corporation	PA 16101	47,000	264,773	93,730	360,301	4,300	101,263	5,400	190,277
Total		47,000	264,773	93,730	360,301	4,300	101,263	5,400	190,277
2009									
Anda, Inc. Anda Pharmaceuticals Inc.	OH 43125	0	0	5,000	14,221	0	0	0	5,000
HBC Service Company HBC Service Company	PA 15301	0	0	16,070	61,100	0	0	1,300	55,362
McKesson Corporation McKesson Corporation	PA 16101	59,500	136,837	114,160	431,005	7,500	215,821	6,500	195,665
Total		59,500	136,837	114,160	431,005	7,500	215,821	6,500	195,665
2010									
HBC Service Company HBC Service Company	PA 15301	0	0	113,220	414,979	0	0	6,700	207,749
McKesson Corporation McKesson Corporation	PA 16101	64,400	504,416	8,370	44,066	7,100	154,150	1,400	31,572
Total		64,400	504,416	8,370	44,066	7,100	154,150	8,100	31,572
2011									
Anda, Inc. Anda Pharmaceuticals Inc.	OH 43125	0	0	600	3,632	0	0	100	1,105
HBC Service Company HBC Service Company	PA 15301	0	0	158,580	583,385	0	0	10,300	344,776
McKesson Corporation McKesson Corporation	PA 16101	96,400	642,597	4,920	29,043	7,800	220,562	3,900	87,613

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CONFIDENTIAL

Giant Eagle Pharmacy #5978
2301 Grove Rd
Cuyahoga Falls, OH 44221

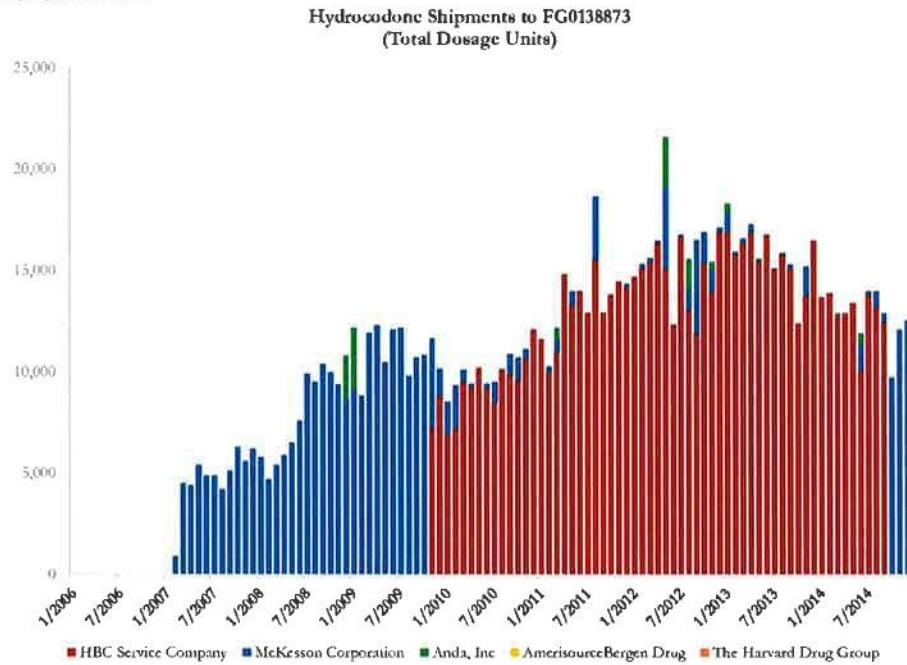
Opioid Shipments to PG00138073 by Distributor

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER
P-HBC-0016

Company	State/City	OxyContin mg	Hydrocodone mg	Morphine mg	Codeine mg	Ibuprofen mg	Acetaminophen mg	NSAID mg	Urinol mg	Average Quantity	Average Price	Prescriber Count	Prescriber Name	Prescriber Phone
Total		96,480	642,597	164,196	7,200	229,462	14,300	438,694	207,205	2,081,455	1024,211	1,391,000	48,676	
Abi, Inc.	OH 43125	0	0	0	0	0	0	0	0	0	0	0	0	0
HBC Service Company	PA 15361	0	0	0	0	173,073	632,060	0	0	11,100	350,036	168,710	605,798	
HBC Service Company	PA 16101	111,961	550,011	13,039	64,257	0	0	0	0	0	0	0	0	0
HBC Service Company	PA 15361	0	0	0	0	200	500	0	0	0	0	0	0	0
HBC Service Company	PA 15361	0	0	0	0	2,401	0	0	0	0	0	0	0	2,401
HBC Service Company	PA 15361	0	0	0	0	187,960	671,479	0	0	7,900	278,471	104,060	733,269	
HBC Service Company	PA 16101	126,510	872,616	1,003	31,000	0	0	0	0	2,200	53,042	109,232	1,048,514	
HBC Service Company	PA 16101	126,490	871,616	100,948	175,674	0	0	0	0	18,000	33,035	349,292	1,048,479	33,57,990
HBC Service Company	PA 16101	0	0	0	0	0	0	0	0	0	0	0	0	0
Abi, Inc.	OH 43125	0	0	0	0	0	0	0	0	0	0	0	0	0
Abi, Inc.	PL 33331	0	0	0	0	303	303	0	0	0	0	100	303	3,139
HBC Service Company	PA 15361	0	0	0	0	0	0	0	0	0	0	0	0	0
HBC Service Company	PA 15361	0	0	0	0	116,300	441,443	0	0	1,200	97,244	119,300	434,030	
HBC Service Company	PA 16101	161,230	941,119	17,096	14,004	16,100	192,117	3,001	81,174	195,325	198,199	0	0	0
HBC Service Company	PA 16101	160,230	944,119	15,199	508,977	10,000	192,157	6,200	179,918	313,626	2,441,661	1,006,211	2,017,453	44,31%
Total		94,796	870,625	18,439	526,764	7,943	164,609	8,313	252,278	461,334	2,062,166	1,052,385	3,046,739	53,32%
2007-2014 AVERAGE														

Giant Eagle Pharmacy #5878
230 Howe Rd.
Cuyahoga Falls, OH, 44221

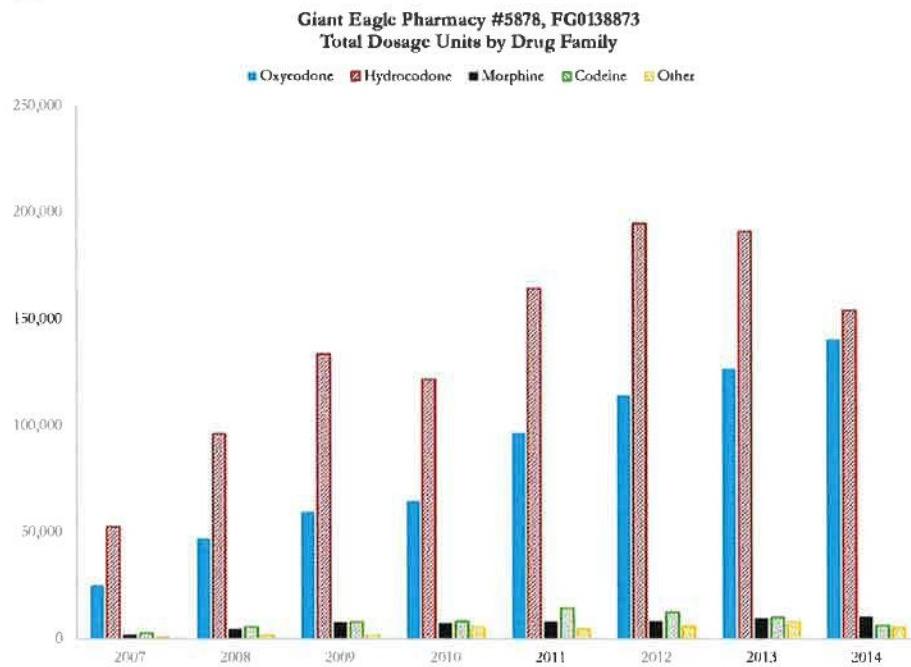
CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER
P-HBC-0016



Giant Eagle Pharmacy #5878
250 Howe Rd
Corynburg Falls, OH, 44221

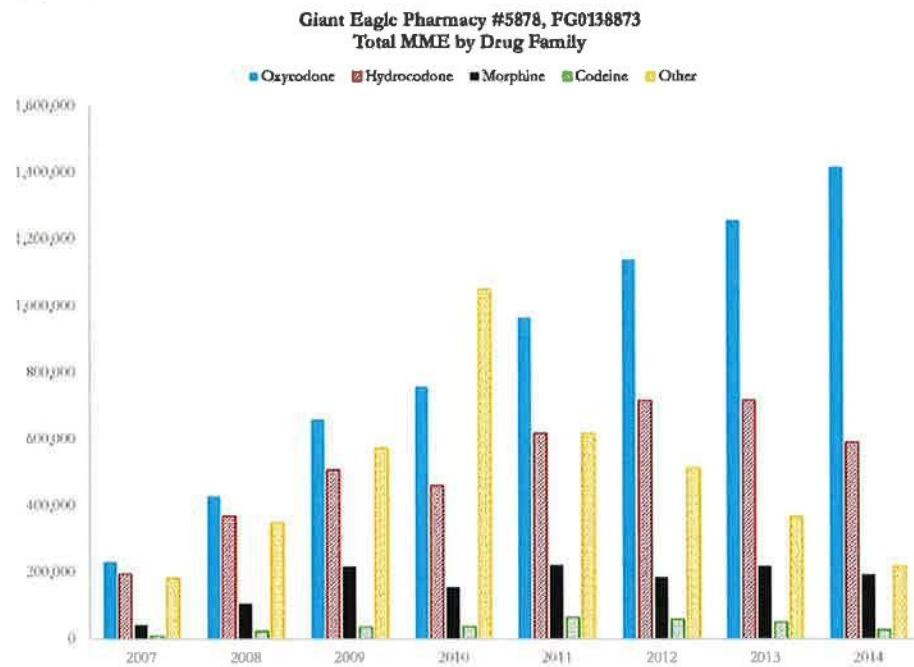
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P-HBC-0016



Giant Eagle Pharmacy #5878
730 Herter Rd.
Cuyahoga Falls, OH 44221

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P-HBC-0016



Cuyahoga - 2009-2014 - Annual Totals P-HBC-0017
CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

Dosage Units To Giant Eagle Pharmacies				
Hydrocodone				
Cuyahoga, OH Total		10,103,720	3,143,510	186,400
Year	Month	HBC Service Company	McKesson Corporation	Anda, Inc
2009 Total		307,820	1,888,650	55,700
2010 Total		2,006,300	190,210	9,900
2011 Total		2,335,950	114,920	3,300
2012 Total		2,170,450	288,140	77,000
2013 Total		1,952,700	194,070	33,200
2014 Total		1,330,500	467,520	7,300

Cuyahoga - Annual Totals P-HBC-0017
CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

Dosage Units To Giant Eagle Pharmacies				
Hydrocodone				
Cuyahoga, OH Total		10,103,720	7,426,680	249,700
Year	Month	HBC Service Company	McKesson Corporation	Anda, Inc
2006 Total		903,200	5,900	-
2007 Total		1,422,000	20,000	600
2008 Total		1,957,970	37,400	-
2009 Total		307,820	1,888,650	55,700
2010 Total		2,006,300	190,210	9,900
2011 Total		2,335,950	114,920	3,300
2012 Total		2,170,450	288,140	77,000
2013 Total		1,952,700	194,070	33,200
2014 Total		1,330,500	467,520	7,300

P-HBC-0017

Summit, 2009-2014 Annual Totals CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

Dosage Units To Giant Eagle Pharmacies			
Hydrocodone			
Summit, OH Total	8,892,360	2,517,220	171,000

Year	Month	HBC Service Company	McKesson Corporation	Anda, Inc
2009 Total		246,580	1,581,340	57,100
2010 Total		1,659,920	149,700	27,200
2011 Total		1,990,250	109,060	4,800
2012 Total		1,979,720	162,360	54,600
2013 Total		1,788,690	126,410	25,700
2014 Total		1,227,200	388,350	1,600

P-HBC-0017

Summit, Annual Totals CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

Dosage Units To Giant Eagle Pharmacies			
Hydrocodone			
Summit, OH Total	8,892,360	6,347,310	227,500

Year	Month	HBC Service Company	McKesson Corporation	Anda, Inc
2006 Total			912,760	8,700
2007 Total			1,307,300	13,800
2008 Total			1,610,030	34,000
2009 Total		246,580	1,581,340	57,100
2010 Total		1,659,920	149,700	27,200
2011 Total		1,990,250	109,060	4,800
2012 Total		1,979,720	162,360	54,600
2013 Total		1,788,690	126,410	25,700
2014 Total		1,227,200	388,350	1,600

P-HBC-0017
OH 2009-2014 Annual Totals CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

Dosage Units To Giant Eagle Pharmacies			
Hydrocodone			
Ohio State Total	68,893,060	20,628,340	1,248,660

Year	Month	HBC Service Company	McKesson Corporation	Anda, Inc
2009 Total		1,893,280	11,913,230	416,700
2010 Total		12,752,630	1,476,750	184,700
2011 Total		15,193,050	1,036,390	66,400
2012 Total		15,017,970	1,750,720	372,000
2013 Total		14,005,430	1,227,080	175,900
2014 Total		10,030,700	3,224,170	32,900

P-HBC-0017
OH - Annual Totals CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

Dosage Units To Giant Eagle Pharmacies				
Hydrocodone				
Ohio State Total	68,893,060	49,182,810	1,646,400	600

Year	Month	HBC Service Company	McKesson Corporation	Anda, Inc	AmerisourceBergen Drug	The Harvard Drug Group
2006 Total		-	6,800,440	43,100	-	-
2007 Total		-	9,603,620	94,000	600	500
2008 Total		-	12,148,410	260,700	-	-
2009 Total		1,893,280	11,913,230	416,700	-	-
2010 Total		12,752,630	1,476,750	184,700	-	-
2011 Total		15,193,050	1,036,390	66,400	-	-
2012 Total		15,017,970	1,750,720	372,000	-	-
2013 Total		14,005,430	1,227,080	175,900	-	-
2014 Total		10,030,700	3,224,170	32,900	-	-

P-HBC-0017
 Nationwide 2009-2014 Annual Totals CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

Dosage Units To Giant Eagle Pharmacies			
Hydrocodone			
Nationwide Total		145,671,620	44,350,280

Year	Month	HBC Service Company	McKesson Corporation	Anda, Inc
2009 Total		3,918,890	24,947,850	891,000
2010 Total		26,689,710	3,007,150	321,500
2011 Total		31,387,810	2,390,280	190,100
2012 Total		30,686,120	4,257,770	785,100
2013 Total		30,493,590	2,501,880	395,400
2014 Total		22,495,500	7,245,350	94,410

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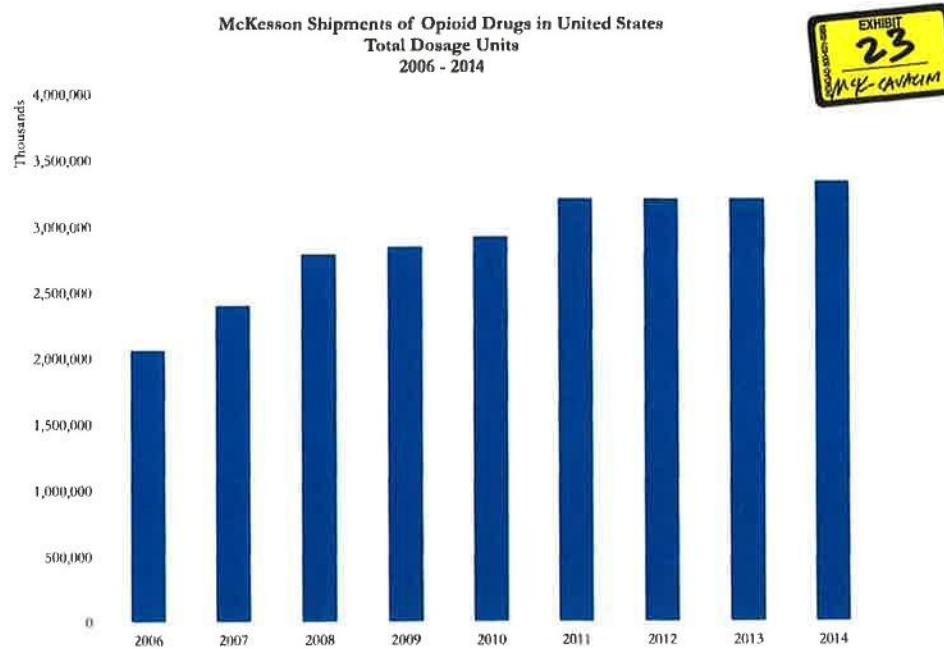
P-HBC-0017
 Nationwide Annual Totals CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

Dosage Units To Giant Eagle Pharmacies										
Hydrocodone										
Nationwide Total		145,671,620	112,492,730	3,787,000	22,400	2,000	1,000	500	500	
Year	Month	HBC Service Company	McKesson Corporation	Anda, Inc	Top Rx, Inc.	Gardiner Health	Goodwin Drug Co	Ameribio/Bergen Drug	The Haron Drug Group	Actavis Pharma, Inc.
2009 Total		-	18,379,800	195,300	6,300	-	500	-	-	-
2007 Total		-	22,775,910	353,300	8,300	2,000	400	600	500	-
2008 Total		-	26,536,740	561,500	7,500	-	-	-	-	100
2009 Total		3,918,890	24,947,850	401,000	-	-	-	-	-	-
2010 Total		26,689,710	3,007,150	321,500	-	-	-	-	-	-
2011 Total		31,387,810	2,390,280	190,100	-	-	-	-	-	-
2012 Total		30,686,120	4,257,770	783,100	-	-	-	-	-	-
2013 Total		30,493,590	2,501,880	395,400	-	-	-	-	-	-
2014 Total		22,495,500	7,245,350	94,410	-	-	-	-	-	-

8

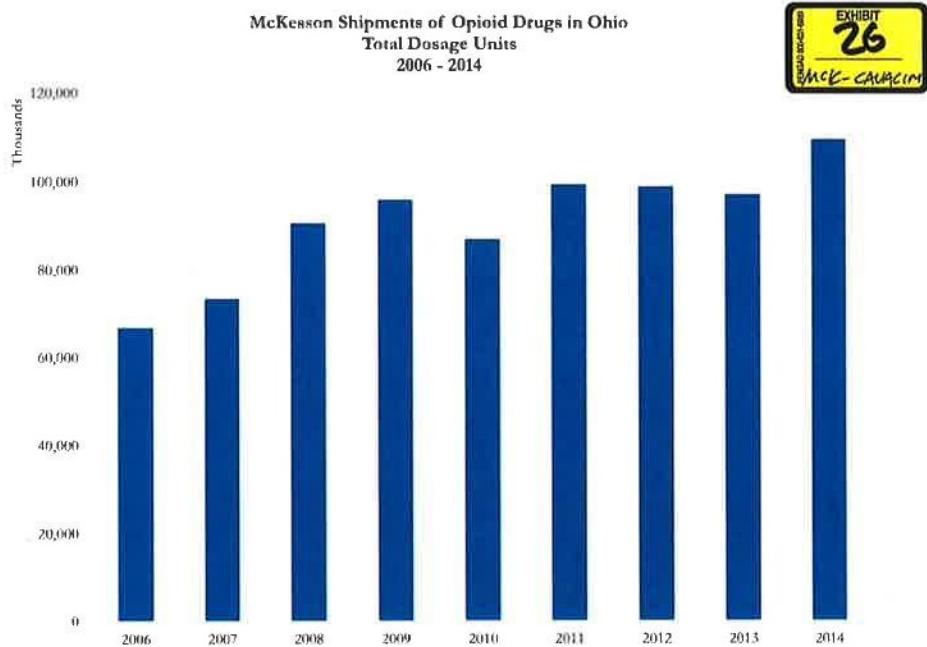
Appendix D Additional McKesson Figures and Tables

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER



1 of 6

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER



2 of 6

Appendix E Additional Walgreens Figures and Tables

CONFIDENTIAL

Opioid Shipments to BY/PA/MS by Distributor

2006-2011

Company	State/Zip	Oxycodone			Hydrocodone			Fentanyl			Benzodiazepine			Other			Disease	Prescriber	Dispense	Name	Address	Phone	Preferred Pharmacy	NAME in County	NAME in State	State				
		Doseage	mg	Quantity	Doseage	mg	Quantity	Doseage	mg	Quantity	Doseage	mg	Quantity	Doseage	mg	Quantity														
2006																														
Cardinal Health	WV 26001	5,040	0.346	6,200	32,721	65	366	1,431	26,461	18,497	1,191,418																			
Walgreens Co.	FL 33170	16,300	1,271,633	189,500	766,914	1,120	6,631	0	0	0	394,650	3,816,469																		
Walgreens Co.	IL 60151	0	1,271,633	189,500	766,914	0	1,390	0,551	0	0	0	141,750	2,053,779																	
Total		166,300	1,291,237	196,000	801,635	1,613	6,657	3,420	26,461	409,097	4,844,437	1,791,724	2,495,965	11,43%																
Cardinal Health	WV 26001	6,301	0,517	4,501	35,816	25	250	2,061	11,984	11,529	684,199																			
Walgreens Co.	FL 33170	192,400	1,703,741	213,200	912,000	1,660	8,134	2,190	17,428	44,340	3,804,356																			
Walgreens Co.	IL 60151	10,300	79,714	0	0	105	511	0	0	0	11,035	168,026																		
Total		199,000	1,882,456	218,200	912,000	1,545	7,671	2,190	17,428	44,345	5,771,401																			
Cardinal Health	WV 26001	6,301	0,517	4,501	35,816	25	250	2,061	11,984	11,529	684,199																			
Walgreens Co.	FL 33170	192,400	1,703,741	213,200	912,000	1,660	8,134	2,190	17,428	44,340	3,804,356																			
Walgreens Co.	IL 60151	10,300	79,714	0	0	105	511	0	0	0	11,035	168,026																		
Total		199,000	1,882,456	218,200	912,000	1,545	7,671	2,190	17,428	44,345	5,771,401																			
Cardinal Health	WV 26001	8,300	0,109	1,301	912,319	15	409	370	1,660	4,053	122,613																			
Walgreens Co.	FL 33170	231,800	2,329,262	224,000	913,360	2,130	14,062	7,060	51,960	322,298	8,455,046																			
Walgreens Co.	IL 60151	242,100	2,419,340	227,000	914,368	2,408	15,381	7,440	51,760	348,345	5,777,790	2,431,173	4,266,370	4,18%																
Total		484,900	4,847,942	451,000	2,837,037	2,548	14,444	10,380	51,760	348,345	11,264,173	2,431,173	4,266,370	4,18%																
Cardinal Health	WV 26001	8,300	0,109	1,301	912,319	25	254	2,070	16,331	70,145	1,401,540																			
Walgreens Co.	FL 33170	250,000	3,065,665	294,000	1,247,150	2,405	14,444	10,381	51,760	348,345	944,230	9,776,715																		
Walgreens Co.	IL 60151	361,100	3,923,664	316,000	1,361,154	2,235	11,151	20,370	16,331	70,145	1,401,540	71,945	12,710,470																	
Total		511,200	4,389,333	531,000	1,280,211	2,230	11,147	15,340	121,440	71,945	1,401,540	71,945	12,710,470																	
Cardinal Health	WV 26001	10,700	1,070	1,070	1,070	10,700	6,656	6,656	6,656	6,656	6,656	6,656	6,656	6,656	6,656	6,656	6,656	6,656	6,656	6,656	6,656	6,656	6,656	6,656	6,656	6,656	6,656			
Walgreens Co.	FL 33170	366,000	3,753,421	311,000	1,280,211	2,230	11,147	15,340	121,440	71,945	1,401,540	71,945	12,710,470																	
Walgreens Co.	IL 60151	561,100	5,923,664	516,000	1,361,154	2,235	11,151	20,370	16,331	70,145	1,401,540	71,945	12,710,470																	
Total		927,100	9,677,505	937,000	1,280,211	2,230	11,147	15,340	121,440	71,945	1,401,540	71,945	12,710,470																	
EXHIBIT 13																														
Whitaker, Barbara DATE: 12/17/19 C:\Users\barbara.whitaker\OneDrive\Documents\																														

- 06 -

Quarterly Performance Summary - Q3 2023															Annual Totals		
Category	Sub-Category	Revenue		Profit Margin		Net Income		EBITDA		EPS		Market Share		Operational Metrics		Strategic Initiatives	
		Actual	Target	% Change	Actual	Target	Actual	Target	Actual	Target	EPS	EPS	Actual	Target	Actual	Target	
Product A	Sales Volume	1200000	1150000	+4.5%	35%	34%	1000000	980000	1020000	1000000	\$0.50	\$0.50	25%	26%	1500000	1500000	
Product A	Revenue Growth	15%	14%	+1.5%	35%	34%	1000000	980000	1020000	1000000	\$0.50	\$0.50	25%	26%	1500000	1500000	
Product A	Profit Margin	35%	34%	+1.5%	35%	34%	1000000	980000	1020000	1000000	\$0.50	\$0.50	25%	26%	1500000	1500000	
Product A	Net Income	1000000	980000	+2.1%	35%	34%	1000000	980000	1020000	1000000	\$0.50	\$0.50	25%	26%	1500000	1500000	
Product A	EBITDA	1200000	1150000	+4.5%	35%	34%	1000000	980000	1020000	1000000	\$0.50	\$0.50	25%	26%	1500000	1500000	
Product A	EPS	\$0.50	\$0.50	+1.5%	35%	34%	1000000	980000	1020000	1000000	\$0.50	\$0.50	25%	26%	1500000	1500000	
Product A	Market Share	25%	26%	-1.5%	35%	34%	1000000	980000	1020000	1000000	\$0.50	\$0.50	25%	26%	1500000	1500000	
Product A	Operational Metrics	25%	26%	-1.5%	35%	34%	1000000	980000	1020000	1000000	\$0.50	\$0.50	25%	26%	1500000	1500000	
Product A	Strategic Initiatives	1500000	1500000	0.0%	35%	34%	1000000	980000	1020000	1000000	\$0.50	\$0.50	25%	26%	1500000	1500000	
Product B	Sales Volume	800000	750000	+6.7%	32%	31%	800000	780000	820000	800000	\$0.40	\$0.40	22%	23%	1300000	1300000	
Product B	Revenue Growth	12%	11%	+1.5%	32%	31%	800000	780000	820000	800000	\$0.40	\$0.40	22%	23%	1300000	1300000	
Product B	Profit Margin	32%	31%	+1.5%	32%	31%	800000	780000	820000	800000	\$0.40	\$0.40	22%	23%	1300000	1300000	
Product B	Net Income	900000	880000	+2.3%	32%	31%	800000	780000	820000	800000	\$0.40	\$0.40	22%	23%	1300000	1300000	
Product B	EBITDA	1000000	950000	+5.3%	32%	31%	800000	780000	820000	800000	\$0.40	\$0.40	22%	23%	1300000	1300000	
Product B	EPS	\$0.40	\$0.40	+1.5%	32%	31%	800000	780000	820000	800000	\$0.40	\$0.40	22%	23%	1300000	1300000	
Product B	Market Share	22%	23%	-1.5%	32%	31%	800000	780000	820000	800000	\$0.40	\$0.40	22%	23%	1300000	1300000	
Product B	Operational Metrics	22%	23%	-1.5%	32%	31%	800000	780000	820000	800000	\$0.40	\$0.40	22%	23%	1300000	1300000	
Product B	Strategic Initiatives	1300000	1300000	0.0%	32%	31%	800000	780000	820000	800000	\$0.40	\$0.40	22%	23%	1300000	1300000	
Product C	Sales Volume	500000	450000	+11.1%	28%	27%	500000	480000	520000	500000	\$0.30	\$0.30	18%	19%	1000000	1000000	
Product C	Revenue Growth	18%	17%	+1.5%	28%	27%	500000	480000	520000	500000	\$0.30	\$0.30	18%	19%	1000000	1000000	
Product C	Profit Margin	28%	27%	+1.5%	28%	27%	500000	480000	520000	500000	\$0.30	\$0.30	18%	19%	1000000	1000000	
Product C	Net Income	700000	680000	+3.0%	28%	27%	500000	480000	520000	500000	\$0.30	\$0.30	18%	19%	1000000	1000000	
Product C	EBITDA	800000	750000	+6.7%	28%	27%	500000	480000	520000	500000	\$0.30	\$0.30	18%	19%	1000000	1000000	
Product C	EPS	\$0.30	\$0.30	+1.5%	28%	27%	500000	480000	520000	500000	\$0.30	\$0.30	18%	19%	1000000	1000000	
Product C	Market Share	18%	19%	-1.5%	28%	27%	500000	480000	520000	500000	\$0.30	\$0.30	18%	19%	1000000	1000000	
Product C	Operational Metrics	18%	19%	-1.5%	28%	27%	500000	480000	520000	500000	\$0.30	\$0.30	18%	19%	1000000	1000000	
Product C	Strategic Initiatives	1000000	1000000	0.0%	28%	27%	500000	480000	520000	500000	\$0.30	\$0.30	18%	19%	1000000	1000000	

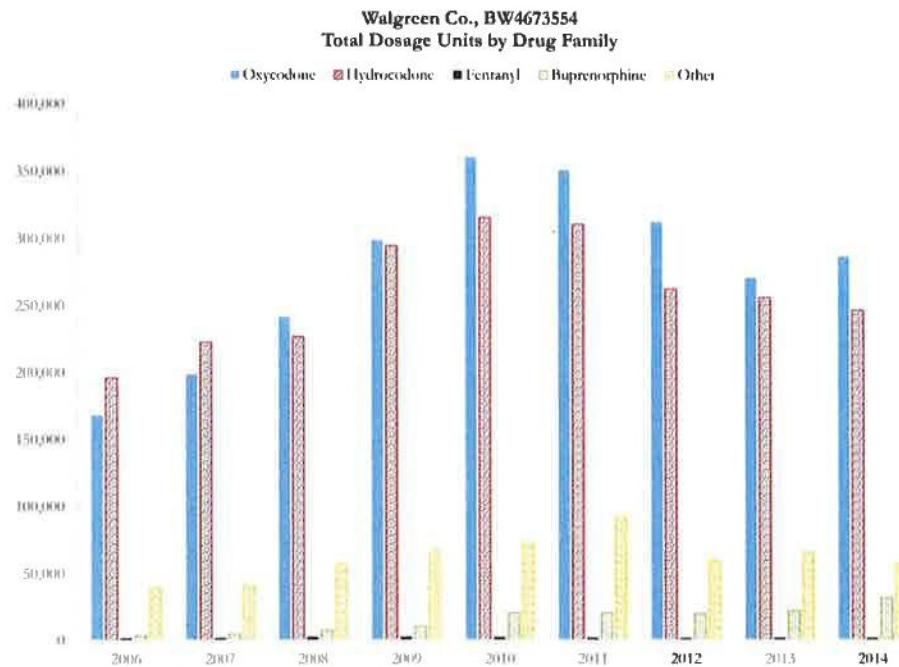
REFERENCES

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433 The Week
April 1991

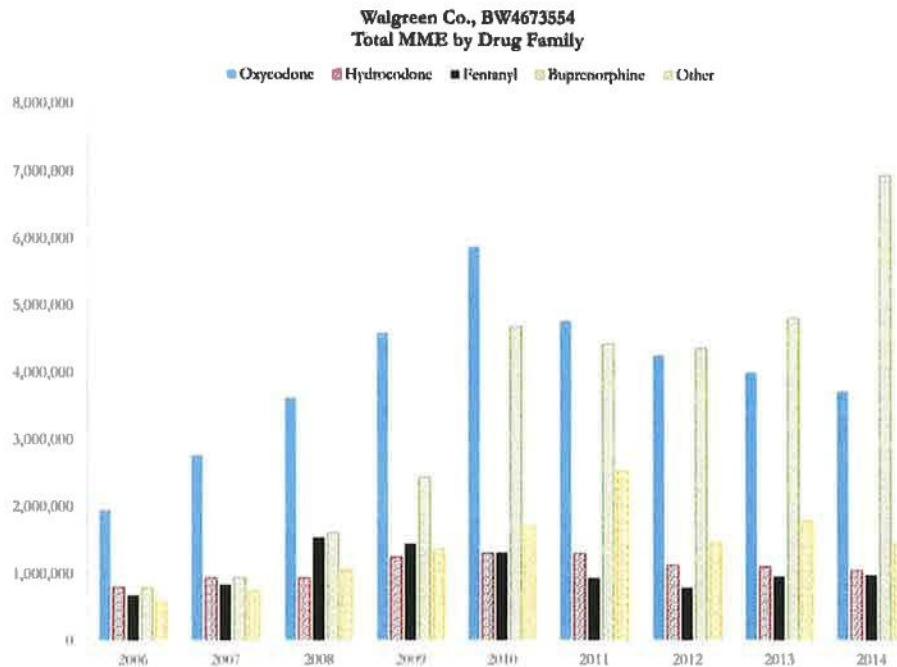
Walgreen Co.
5401 Pearl Road
Cleveland, OH 44129

CONFIDENTIAL - SUBJECT TO FEDERAL ORDER
P-WAG-1472



Walgreen Co.
3400 Paul Road
Pleasant Prairie, WI 53178

CONFIDENTIAL - SUBJECT TO FEDERAL TRADE COMMISSION
PWAG-1272



22-6014

Report Date:
2019-06-24
Version: 0.9.1
Build: 016 (441)

P-WAG-1272

Opioid Shipments to BW4147307 by Distributor

(2006-2019)

Company	State/Zip	Oxycontin Dosage mg	Hydrocodone Dosage mg	Fentanyl Dosage mg	Buprenorphine Dosage mg	Bioequivalent Dosage mg	MME	12 Drug Family Average Pharmacy MME in County	Average Pharmacy MME in State	MME Percentile Within State	
2006											
Catalent Health	NY 100-0	7,300	100,000	2,000	22,500	1,619	1,000	5,240	31,760	25,531	911,670
Walgreen Co.		219,000	2,003,575	256,000	89,433	3,490	19,058	0	0	0	0,911,079
Walgreen Co.	IL 600-00	219,000	2,003,575	0	0	0	0	0	0	0	0,911,079
Walgreen Co.	101-1551	0	0	364,000	408,033	0	0	0	0	0	0,911,079
Total		227,300	2,294,618	209,000	961,632	6,109	21,388	1,240	11,760	310,221	7,044,749
2007											
Catalent Health	NY 100-0	31,000	116,137	1,000	25,500	0	0	0	0	0	463,555
Walgreen Co.	211,000	2,467,964	209,000	824,346	3,660	18,667	0	4,300	277,370	5,011,915	
Walgreen Co.	101-1551	211,000	2,467,964	0	0	0	0	0	0	0	5,011,915
Walgreen Co.	101-1551	0	0	310,000	874,346	0	0	0	0	0	5,011,915
Total		222,000	2,483,306	213,000	819,327	4,032	18,354	1,740	13,742	299,094	7,595,268
2008											
Catalent Health	NY 100-0	4,000	101,876	1,000	1,000	0	0	0	0	0	111,497
Walgreen Co.	101-1551	241,000	2,012,989	261,000	91,611	2,993	14,772	5,330	50,041	541,525	5,055,376
Total		249,000	2,013,989	262,000	90,371	2,630	13,522	7,200	51,081	567,074	9,196,773
2009											
Catalent Health	NY 100-0	4,700	100,576	1,000	10,760	0	0	0	0	0	107,669
Walgreen Co.	101-1551	256,000	2,013,561	212,000	100,001	2,140	10,951	7,040	58,639	508,794	8,320,879
Total		247,700	2,069,137	263,000	1,062,345	2,720	11,201	9,660	71,181	599,515	9,488,648
2010											
Catalent Health	NY 100-0	35,000	115,000	0	0	25,500	0	0	0	0	194,244
Walgreen Co.	101-1551	268,000	1,020,915	261,000	1,010,000	2,093	13,248	11,740	51,390	63,987	10,295,710
Total		283,000	1,066,976	265,140	1,041,000	3,270	13,693	16,630	129,014	649,211	12,495,987
											3,363,125
											3,951,108
											4,887

10/10/19

Address/City
State/Zip/Phone
Checklist (001-001)

rxS001011;P-WdAG;1272;1253;1998

Opioid Shipments to HW447307 by Distributor

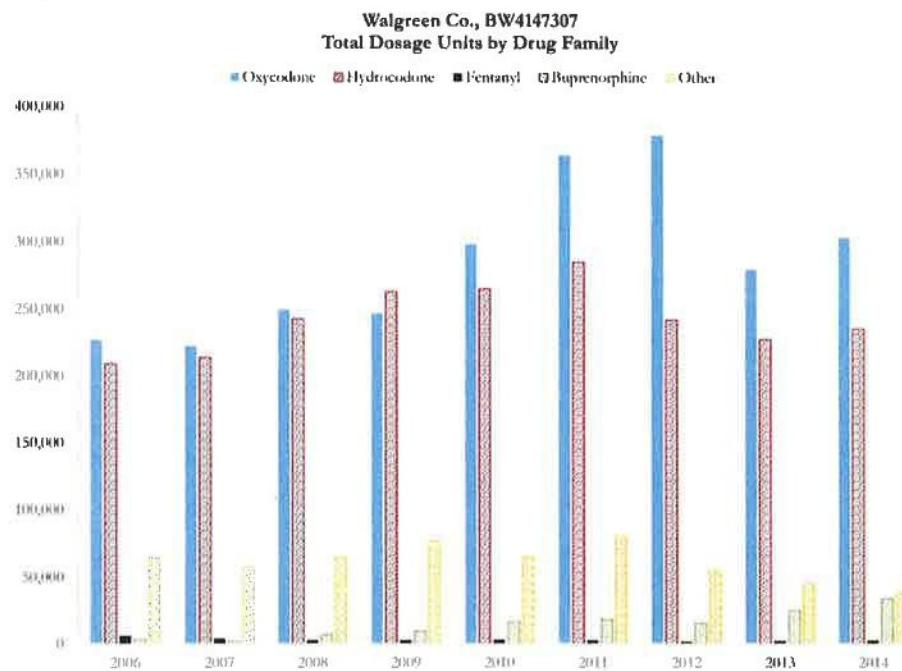
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Company	State/Zip	Oxycodeine Dosage mg	Hydrocodone Dosage mg	Fentanyl Dosage mg	Hydroxymorphone Dosage mg	Dosage	SIME	12 Drug Family Average Presc. SIME in County	Average Presc. SIME in State	SIME Percentile Within State
2011										
Caremark Health Cardinal Health Walgreens Co.	PA, 16001	1,790	95,349	2,190	10,311	8	10	70,991	65,240	31,126 - 3,044,331
Total	PA, 16001	355,000	1,268,347	282,190	136,231	2,680	16,371	9,562	9,018	70,247 - 10,872,918
2012										
Caremark Health Cardinal Health Walgreens Co.	PA, 16001	4,400	10,287	1,790	10,131	44	77	7,125	13,340	21,871 - 1,190,926
Total	PA, 16001	111,000	1,111,395	298,230	98,129	1,600	11,112	8,362	8,289	68,182 - 9,135,281
2013										
Americana/Bogen Drug Americana/Bogen Drug Corp	OH, 44010	197,000	1,034,400	22,000	108,796	1,674	7,012	7,038	8,011	293,352 - 3,836,328
Caremark Health Cardinal Health Walgreens Co.	WV, 26603	11,300	322,257	13,000	97,750	240	3,217	1,880	25,590	36,549 - 1,981,140
Walgreens Co. Walgreen Co.	IL, 60614	52,400	499,565	185,940	809,317	260	1,638	14,431	100,360	270,054 - 4,965,144
Total	IL, 60614	103,700	1,021,722	348,890	809,317	260	3,217	1,880	25,590	36,549 - 1,981,140
Americana/Bogen Drug Americana/Bogen Drug Corp	OH, 44010	278,700	2,747,365	227,640	919,913	2,190	10,368	11,952	174,771	389,836 - 12,199,600
2014										
AmeriPharm AmeriPharm	IL, 60614	0	0	0	0	0	0	0	0	0
Caremark Health Cardinal Health Walgreens Co.	IL, 60614	364	1,291	0	0	0	0	0	0	2,000
Walgreens Co.	IL, 60614	0	0	0	0	0	0	0	0	0
Total	IL, 60614	364	1,291	0	0	0	0	0	0	2,000
2006-2014 AVERAGE		265,811	2,812,670	242,668	979,358	5,113	14,074	11,557	106,007	607,178 - 10,937,718 - 1,742,540 - 1,665,798 - 5,665

10-0001

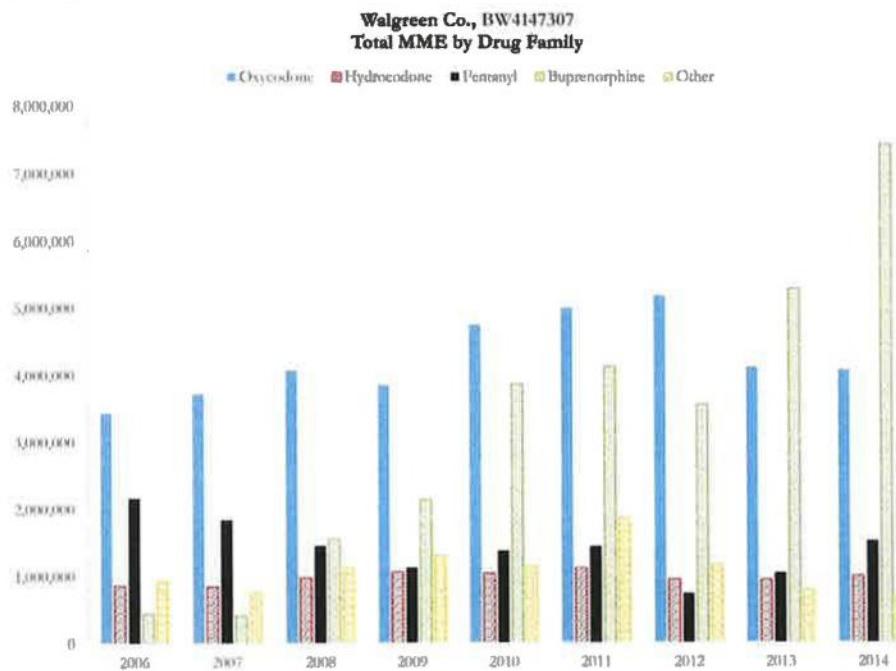
Walgreen Co.
16001 Lorain Ave
Cleveland, OH, 44111

CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER P-WAG-1272



Walgreen Co.
10991 Lorain Ave.
Cleveland, OH 44131

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER
B-WAG-1272



Walgreens
Walgreens Co.
Walgreens Co.

P-WAG-1222

Opioid Shipments to HW6704185 by Distributor										
Company	State/Zip	Oxycodone Dosage mg	Hydrocodone Dosage mg	Fentanyl Dosage mg	Buprenorphine Dosage mg	MME	12 Drug Family	Average Pharmacy MME in County	Average Pharmacy MME in State	MME Percentile Within State
2006										
Cardinal Health	9510000	1,000	17,627	2,300	15,900	63	500	18,010	28,960	11,673
Cardinal Health	10010000	1,000	1,666,727	182,000	764,053	1,950	12,929	8	0	425,350
Walgreens Co.	1111478	183,100	1,666,271	0	0	1,750	12,929	0	0	213,690
Walgreens Co.	1111479	0	0	182,000	764,053	0	0	0	0	213,690
Total		183,100	1,761,354	182,000	779,962	2,015	11,909	1,810	28,961	493,325
2007										
Cardinal Health	9510000	5,000	17,108	3,800	17,700	0	51	2,300	31,000	11,397
Cardinal Health	10010000	1,000	1,528,782	191,000	818,557	1,500	9,200	1,100	34,720	430,640
Walgreens Co.	1111478	11,700	1,528,782	0	0	110	6,677	0	0	133,010
Walgreens Co.	1111479	0	0	191,000	818,557	0	0	110	6,677	133,010
Total		12,700	1,530,229	191,000	828,099	1,500	9,200	1,100	34,720	444,337
2008										
Cardinal Health	9510000	1,000	18,310	4,800	19,000	500	600	1,300	34,000	10,000
Cardinal Health	10010000	1,000	1,111,000	120,000	627,249	1,700	10,988	8,000	96,000	135,670
Walgreens Co.	1111478	59,000	1,111,000	0	0	0	0	0	0	54,325,500
Walgreens Co.	1111479	0	0	120,000	627,249	0	0	0	0	54,325,500
Total		59,000	1,259,560	120,000	627,932	2,254	10,651	9,318	73,800	501,064
2009										
Cardinal Health	9510000	3,000	19,001	12,800	17,701	30	100	1,300	11,800	11,065
Cardinal Health	10010000	1,000	1,264,497	201,000	1,010,977	1,073	16,311	0,990	76,567	508,365
Walgreens Co.	1111478	260,000	1,264,497	201,000	1,010,977	4,110	10,499	11,320	91,343	565,970
Walgreens Co.	1111479	0	0	201,000	1,010,977	0	0	11,320	11,320	565,970
Total		260,000	1,511,497	201,000	1,010,977	4,110	10,499	11,320	11,320	2,451,762
2010										
Cardinal Health	9510000	1,000	17,001	8,000	18,621	0	0	2,000	24,520	16,841
Cardinal Health	10010000	1,000	1,140,267	240,000	1,047,610	3,995	17,003	12,284	31,000	619,543
Walgreens Co.	1111478	303,000	1,140,267	240,000	1,047,610	0	0	0	0	31,000
Walgreens Co.	1111479	0	0	240,000	1,047,610	0	0	0	0	31,000
Total		303,000	1,413,471	240,000	1,048,610	3,995	17,003	13,320	636,085	12,584,355
2011										
Cardinal Health	9510000	1,000	17,001	8,000	18,621	0	0	2,000	24,520	16,841
Cardinal Health	10010000	1,000	1,140,267	240,000	1,047,610	3,995	17,003	12,284	31,000	619,543
Walgreens Co.	1111478	303,000	1,140,267	240,000	1,047,610	0	0	0	0	31,000
Walgreens Co.	1111479	0	0	240,000	1,047,610	0	0	0	0	31,000
Total		303,000	1,413,471	240,000	1,048,610	3,995	17,003	13,320	636,085	12,584,355
2012										
Cardinal Health	9510000	1,000	17,001	8,000	18,621	0	0	2,000	24,520	16,841
Cardinal Health	10010000	1,000	1,140,267	240,000	1,047,610	3,995	17,003	12,284	31,000	619,543
Walgreens Co.	1111478	303,000	1,140,267	240,000	1,047,610	0	0	0	0	31,000
Walgreens Co.	1111479	0	0	240,000	1,047,610	0	0	0	0	31,000
Total		303,000	1,413,471	240,000	1,048,610	3,995	17,003	13,320	636,085	12,584,355
2013										
Cardinal Health	9510000	1,000	17,001	8,000	18,621	0	0	2,000	24,520	16,841
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Walgreens Co.	1111478	303,000	1,140,267	240,000	1,047,610	0	0	0	0	31,000
Walgreens Co.	1111479	0	0	240,000	1,047,610	0	0	0	0	31,000
Total		303,000	1,413,471	240,000	1,048,610	3,995	17,003	13,320	636,085	12,584,355
2014										
Cardinal Health	9510000	1,000	17,001	8,000	18,621	0	0	2,000	24,520	16,841
Cardinal Health	10010000	1,000	1,140,267	240,000	1,047,610	3,995	17,003	12,284	31,000	619,543
Walgreens Co.	1111478	303,000	1,140,267	240,000	1,047,610	0	0	0	0	31,000
Walgreens Co.	1111479	0	0	240,000	1,047,610	0	0	0	0	31,000
Total		303,000	1,413,471	240,000	1,048,610	3,995	17,003	13,320	636,085	12,584,355
2015										
Cardinal Health	9510000	1,000	17,001	8,000	18,621	0	0	2,000	24,520	16,841
Cardinal Health	10010000	1,000	1,140,267	240,000	1,047,610	3,995	17,003	12,284	31,000	619,543
Walgreens Co.	1111478	303,000	1,140,267	240,000	1,047,610	0	0	0	0	31,000
Walgreens Co.	1111479	0	0	240,000	1,047,610	0	0	0	0	31,000
Total		303,000	1,413,471	240,000	1,048,610	3,995	17,003	13,320	636,085	12,584,355
2016										
Cardinal Health	9510000	1,000	17,001	8,000	18,621	0	0	2,000	24,520	16,841
Cardinal Health	10010000	1,000	1,140,267	240,000	1,047,610	3,995	17,003	12,284	31,000	619,543
Walgreens Co.	1111478	303,000	1,140,267	240,000	1,047,610	0	0	0	0	31,000
Walgreens Co.	1111479	0	0	240,000	1,047,610	0	0	0	0	31,000
Total		303,000	1,413,471	240,000	1,048,610	3,995	17,003	13,320	636,085	12,584,355
2017										
Cardinal Health	9510000	1,000	17,001	8,000	18,621	0	0	2,000	24,520	16,841
Cardinal Health	10010000	1,000	1,140,267	240,000	1,047,610	3,995	17,003	12,284	31,000	619,543
Walgreens Co.	1111478	303,000	1,140,267	240,000	1,047,610	0	0	0	0	31,000
Walgreens Co.	1111479	0	0	240,000	1,047,610	0	0	0	0	31,000
Total		303,000	1,413,471	240,000	1,048,610	3,995	17,003	13,320	636,085	12,584,355
2018										
Cardinal Health	9510000	1,000	17,001	8,000	18,621	0	0	2,000	24,520	16,841
Cardinal Health	10010000	1,000	1,140,267	240,000	1,047,610	3,995	17,003	12,284	31,000	619,543
Walgreens Co.	1111478	303,000	1,140,267	240,000	1,047,610	0	0	0	0	31,000
Walgreens Co.	1111479	0	0	240,000	1,047,610	0	0	0	0	31,000
Total		303,000	1,413,471	240,000	1,048,610	3,995	17,003	13,320	636,085	12,584,355
2019										
Cardinal Health	9510000	1,000	17,001	8,000	18,621	0	0	2,000	24,520	16,841
Cardinal Health	10010000	1,000	1,140,267	240,000	1,047,610	3,995	17,003	12,284	31,000	619,543
Walgreens Co.	1111478	303,000	1,140,267	240,000	1,047,610	0	0	0	0	31,000
Walgreenss Co.	1111479	0	0	240,000	1,047,610	0	0	0	0	31,000
Total		303,000	1,413,471	240,000	1,048,610	3,995	17,003	13,320	636,085	12,584,355

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44-00003
44-00004

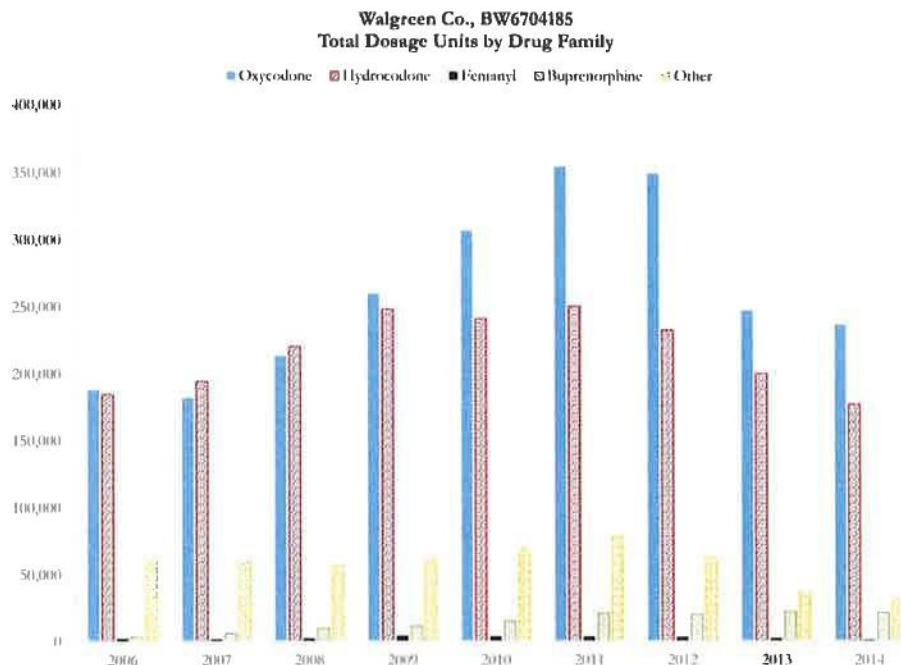
44-00001 P-WAG-1222

Company	State/Zip	Oxycodone		Hydrocodone		Fentanyl		Buprenorphine		Dosage	SME	12 Drug Family Average Pharmacy MME in County	Average Pharmacy MME in State	Average Pharmacy MME Percentile Value
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg					
2011														
Catalent Health														
Catalent Health	937,26003	1,790	31,697	1,120	9,273	15	146	0,790	10,340	32,499	3,437,104			
Walgreen Co.	191,44501	362,900	3,307,669	299,000	1,017,039	3,325	36,981	17,916	70,999	8,767,73	11,480,599			
Total	355,000	1,319,556	296,828	1,046,263	3,340	20,549	20,838	16,660	708,322	11,907,493	3,271,742	6,408,413	4,10%	
2012														
Catalent Health														
Catalent Health	937,26003	1,290	30,662	700	1,762	150	48	0,562	97,560	24,612	2,758,554			
Walgreen Co.	191,44501	348,000	3,302,955	253,000	1,005,260	3,375	35,391	10,022	63,000	8,438,67	11,210,040			
Total	360,000	1,302,856	252,798	1,000,266	3,325	15,599	20,864	63,160	669,589	11,019,581	3,097,512	8,581,606	4,05%	
2013														
Americasource Bergen Drug														
Americasource Bergen Drug Corp.	191,44501	377,400	3,653,537	3,700	3,392	3,700	3,000	3,000	15,564	20,630	3,955,952			
Catalent Health	937,26003	15,580	186,200	1,790	6,650	350	2,738	3,046	15,140	33,286	4,499,907			
Walgreen Co.	191,44501	40,700	311,381	191,650	856,541	410	3,335	11,176	100,600	26,1401	4,279,144			
Walgreen Co.	191,44501	0	0	16,340	13,553	0	0	0	0,000	18,756	18,367	13,33,117		
Total	417,400	2,112,782	586,530	873,364	2,175	15,408	22,721	165,564	509,127	31,880,993	3,016,673	4,668,585	7,12%	
2014														
Americasource Bergen Drug														
Americasource Bergen Drug Corp.	191,44501	246,900	3,271,637	134,000	992,000	1,035	3,863	20,617	34,317	422,947	31167,912			
Walgreen Co.	191,44501	0	0	540	2,270	0	0	0	180	1,300	1,300	1,300		
Walgreen Co.	191,44501	0	0	32,250	68,540	0	0	0	1,560	15,970	15,970	15,970		
Total	246,900	2,235,617	177,430	944,219	1,035	3,861	21,162	167,111	468,507	30,449,707	2,912,898	4,769,119	9,99%	
2006-2014 AVERAGE:	260,013	2,485,469	266,800	922,596	2,636	14,568	14,517	100,448	551,622	10,611,063	3,712,242	3,865,998	6,37%	

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Walgreen Co.
11701 Detroit Ave
Lakewood, OH 44107

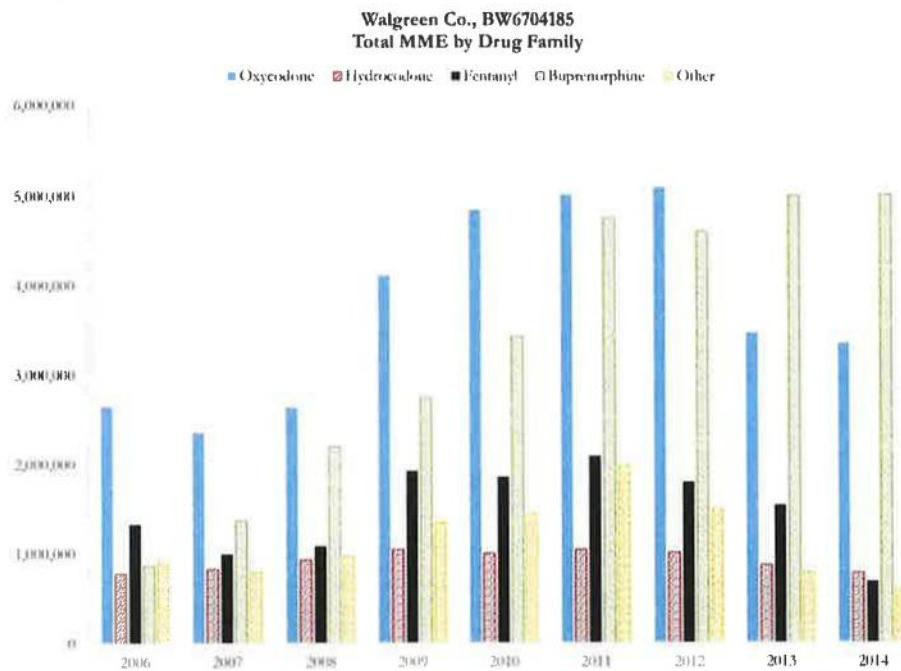
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CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER



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Walgreen Co.
11701 Detroit Ave
Lakewood, OH, 44107

CONFIDENTIAL—SUBJECT TO FEDERAL TRADE COMMISSION ORDER
P.WAG.1222

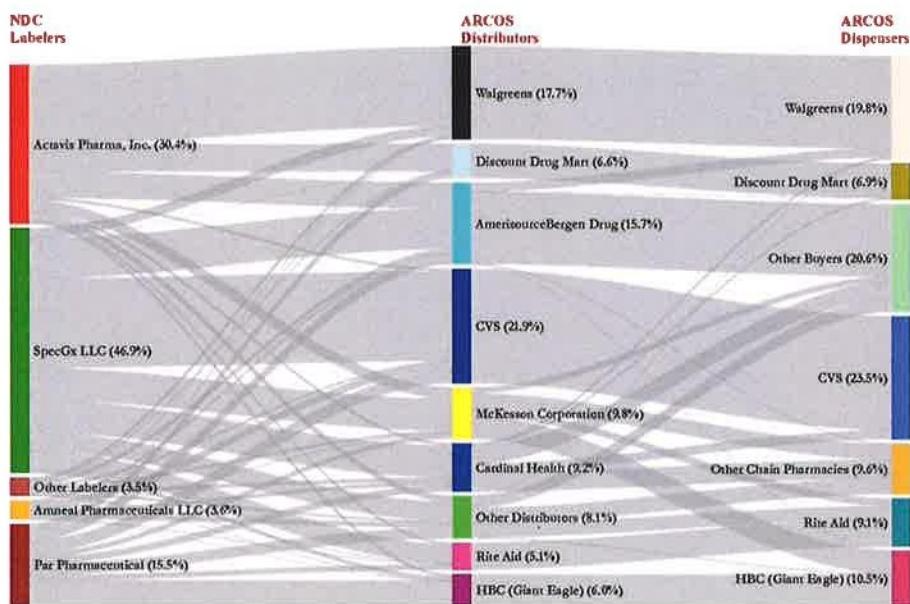


Appendix F Opioid Flows

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Hydrocodone Distribution into Cuyahoga, OH

ARCOS data 2006-2014



Market Share Dosage Units

Other Labelers include:

AbbVie Inc. 1.30% 2,199,300
 Others with less than 1% market share 2.19% 3,702,382

Other Distributors include:

Wal-Mart 2.74% 4,632,900
 Eckerd Corporation 2.57% 4,343,710
 Others with less than 1% market share 2.77% 4,684,474

Other Buyers include:

Closed Door 8.73% 14,773,967
 Retail Pharmacy 6.94% 11,744,840
 Hospital 4.45% 7,534,762
 Practitioner 0.45% 763,975
 Mail Order 0.03% 50,450
 Researchers/Analytical Labs 0.00% 1,100

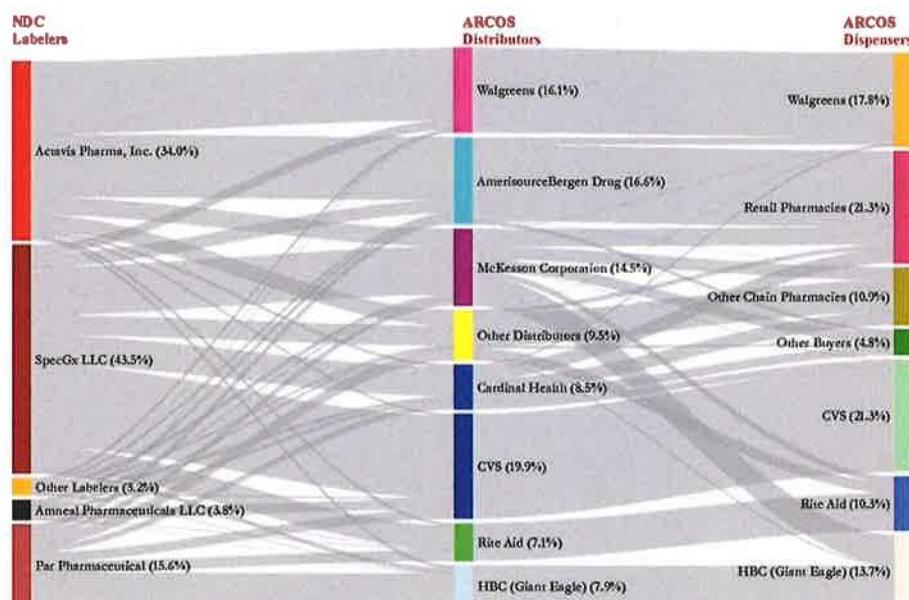
Other Chain Pharmacies include:

Marc's 4.92% 8,324,210
 Wal-Mart 2.87% 4,859,810
 Target Stores 1.05% 1,778,980
 Kmart 0.45% 768,210
 Costco 0.24% 408,800
 Tops Markets 0.11% 184,600

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Hydrocodone Distribution into Summit, OH

ARCOS data 2006-2014



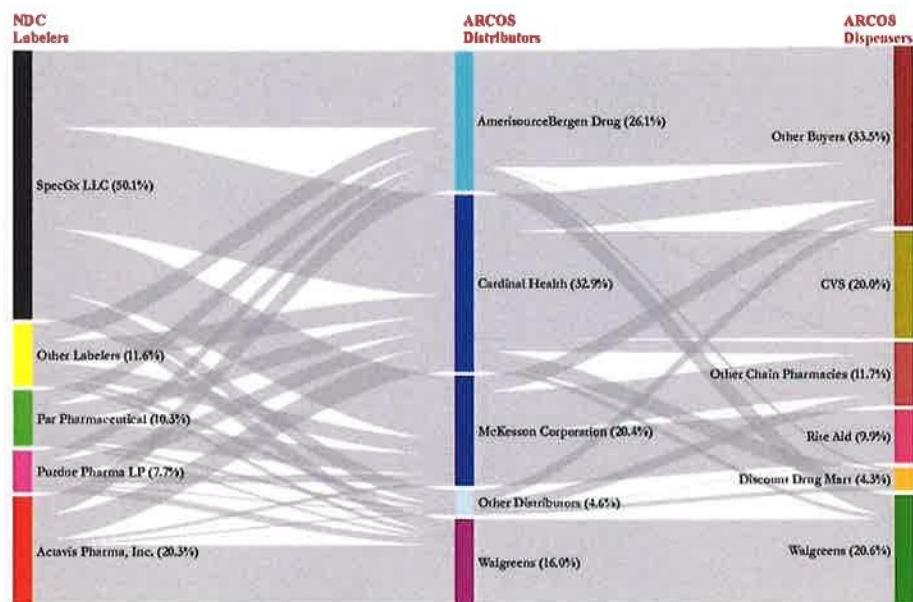
Market Share Units

	Market Share	Units
Other Labelers include		
AbbVie Inc.	1.22%	1,384,000
Others with less than 1% market share	1.97%	2,231,291
Other Distributors include		
Discount Drug Mart	2.88%	3,260,110
Wal-Mart	2.79%	3,148,700
Bekerd Corporation	2.00%	2,263,820
Others with less than 1% market share	1.79%	2,022,365
Other Buyers include		
Hospital	3.45%	3,893,099
Closed Door	0.84%	945,610
Mail Order	0.40%	453,270
Practitioner	0.17%	188,026
Other Chain Pharmacies include		
Marc's	4.04%	4,563,570
Discount Drug Mart	3.00%	3,386,760
Wal-Mart	2.89%	3,268,500
Target Stores	0.81%	916,280
Tops Markets	0.08%	92,100
Kmart	0.07%	82,200

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

Oxycodone Distribution into Cuyahoga, OH

ARCOS data 2006-2014



Market Share Dosage Units

	Market Share	Dosage Units
<i>Other Labelers include</i>		
KVK-Tech, Inc.	2.23%	4,883,000
Amneal Pharmaceuticals LLC	2.19%	4,793,200
West-Ward Pharmaceuticals Corp.	1.29%	2,837,300
Endo Pharmaceuticals, Inc.	1.17%	2,575,200
Others with less than 1% market share	4.76%	10,448,239
<i>Other Distributors include</i>		
Wal-Mart	1.86%	4,070,600
Prescription Supply Inc	1.04%	2,285,100
Others with less than 1% market share	1.71%	3,741,512
<i>Other Buyers include</i>		
Hospital	14.30%	31,378,058
Retail Pharmacy	11.69%	25,643,580
Closed Door	7.51%	16,469,040
Mail Order	0.04%	94,350
Practitioner	0.00%	6,400
Researchers/Analytical Labs	0.00%	194
<i>Other Chain Pharmacies include</i>		
HBC (Giant Eagle)	5.25%	11,507,320
Marc's	3.20%	7,016,800
Wal-Mart	1.91%	4,191,600
Target Stores	0.71%	1,549,820
Kmart	0.34%	740,800
Costco	0.21%	459,500
Tops Markets	0.13%	282,100

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

Oxycodone Distribution into Summit, OH

ARCOS data 2006-2014

